DIRECT TESTIMONY OF

ALLEN W. ROOKS

ON BEHALF OF

DOMINION ENERGY SOUTH CAROLINA, INC.

DOCKET NO. 2020-2-E

Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND CURRENT POSITION.

A. My name is Allen W. Rooks. My business address is 220 Operation Way, Cayce, South Carolina 29033. I am Manager of Electric Pricing and Rate Administration at Dominion Energy Southeast Services, Inc.

Q. DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS EXPERIENCE.

A. I graduated from the University of South Carolina ("USC") in May 1995 with a Bachelor of Science Degree in Business Administration with a major in Management Science. In May 2002, I earned a Master of Business Administration Degree at USC. Since joining SCANA Corporation on a full-time basis in July 1996, I have held analytical positions within the Rates & Regulatory and Financial Planning Departments. I have participated in cost of service studies, rate development and design, financial planning and budgeting, rate surveys, responses to regulatory information requests, and rate evaluation

programs primarily for the Company's electric operations. I assumed my present position in April 2014. I am a member of the Southeastern Electric Exchange Rates and Regulation Section and served as Chairman of the group during the 2013 calendar year.

Q. PLEASE BRIEFLY SUMMARIZE YOUR DUTIES WITH DOMINION ENERGY SOUTH CAROLINA, INC. ("DESC" OR "COMPANY").

A. I am responsible for designing and administering the Company's electric rates and tariffs to comply with regulatory orders and relevant state statutes. Supervising the calculation of the Electric Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs is an essential part of my responsibilities.

Q. HAVE YOU PREVIOUSLY PRESENTED TESTIMONY BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA ("COMMISSION")?

A. Yes, I have testified in each of the Company's Fuel Cost Proceedings since 2008.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to provide and discuss:

- The Company's currently approved electric fuel cost factors;
- Actual and Projected data on Base Fuel Costs and Collection for the period January 1, 2019, through April 30, 2021;
- Actual and Projected data on Variable Environmental & Avoided Capacity Costs and Collection for the period January 1, 2019, through April 30, 2021;
- Actual and Projected data on Distributed Energy Resource ("DER") Avoided and DER Incremental Costs and Collection for the period January 1, 2019, through April 30, 2021; and
- The Company's proposed Base Fuel, Variable Environmental & Avoided Capacity, DER Avoided, DER Incremental and Total Fuel Cost Factors for retail electric customers for the period May 2020 through April 2021.

Q. WHAT ARE THE COMPANY'S CURRENTLY APPROVED ELECTRIC FUEL COST FACTORS?

A. On April 30, 2019, by Order No. 2019-316, the Commission approved Base (F_C), Variable Environmental & Avoided Capacity (F_{EC}), DER Avoided (F_{AC}), and DER Incremental (F_{IC}) fuel components and Total Fuel Cost Factors by customer class, which are summarized in the tables below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	Total Fuel Cost Factor (cents/kWh)
Residential	2.451	0.071	0.033	2.555
Small General Service	2.451	0.065	0.031	2.547
Medium General Service	2.451	0.055	0.026	2.532
Large General Service	2.451	0.035	0.016	2.502
Lighting	2.451	--	--	2.451

Class	DERP Incremental Cost Component (per Account per Month)
Residential	$1.00
Small & Medium Gen. Svc.	$5.19
Large General Service	$100.00

BASE FUEL COST COMPONENT

Q. PLEASE BRIEFLY EXPLAIN THE TYPES OF COSTS THAT APPEAR IN THE BASE FUEL COST COMPONENT (F_C).

A. Base fuel costs include traditional fuel costs, such as the cost of coal, natural gas, oil, nuclear fuel, fuel transportation, and fuel costs related to purchased power that are used to supply electricity.

Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL AND PROJECTED BASE FUEL COMPONENT COSTS.

A. Page 1 of Exhibit No. ___ (AWR-1) shows the actual totals for the Base Fuel Cost Component and over/under recovery of fuel revenue experienced by the Company for the months of January 2019 through December 2019, as well

as projections for January 2020 through April 2020. This exhibit shows the actual base fuel over-collected balance to be $8,415,146 at December 31, 2019, and the projected over-collected balance to be $17,310,750 at the end of April 2020.

Page 2 of Exhibit No. ___ (AWR-1) shows the Company's Base Fuel Component forecast and projected recovery calculations by month for the period May 2020 through April 2021. This page reflects the monthly and cumulative over and under projected fuel cost collection expected by the Company using the Base Fuel Component that is calculated in Exhibit No. ___ (AWR-2). This Base Fuel Component of 2.250 cents per kWh is projected to recover all base fuel costs in the forecast period in addition to returning to customers the projected over-collected balance by the end of April 2021.

Q. HAVE ANY CARRYING COSTS BEEN APPLIED TO BASE FUEL COST BALANCES DURING THE ACTUAL PERIOD?

A. No. For the 2019 calendar year, the Company maintained an over-collected balance for its Base Fuel Component in each month. In accordance with Commission Order No. 2019-316, no carrying costs were applied to Base Fuel Cost balances.

Q. WERE THERE ANY COMMISSION AUTHORIZED ADJUSTMENTS TO BASE FUEL COSTS DURING THE ACTUAL PERIOD?

A. No.

DEMAND ALLOCATIONS

Q. PLEASE DISCUSS THE DEMAND ALLOCATIONS USED TO ALLOCATE VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY, AND DER COSTS PRESENTED ON EXHIBIT NOS. ___ (AWR-3-7, & 9).

A. To allocate Variable Environmental & Avoided Capacity, DER Avoided, and DER Incremental costs to customer classes, the Company uses the same four-hour-band Coincident Peak methodology that has been approved by this Commission for over 30 years. It is also the same methodology that the Commission has approved for the allocation of DESC's variable environmental costs in each of its fuel cost proceedings since 2008.

The Company's Summer 2018 peak, which was used to allocate Variable Environmental & Avoided Capacity, and DER costs during the actual period of January 2019 through December 2019, occurred on June 19, 2018. Also shown on Exhibit No. ___ (AWR-3) is the Summer 2019 peak, which occurred on July 18, 2019, and was used to allocate Variable Environmental & Avoided Capacity, and DER costs during the 2020 - 2021 forecast months.

VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COST COMPONENT

Q. WHAT TYPES OF COSTS ARE INCLUDED IN THE VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COST COMPONENT (F_{EC})?

A. In 2007, the General Assembly approved certain amendments to the Fuel Cost Recovery Statute (codified at S.C. Code Ann. § 58-27-865) which allowed for the recovery of certain variable environmental costs, such as ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions as well as the cost of emission allowances for SO_2, NO_x, mercury, and particulates.

Furthermore, the Commission approved the recovery of Avoided Capacity Costs in this Component in Order No. 2015-306. These avoided capacity costs are separate and independent from the Company's avoided costs related to DER programs, which are recovered through a separate component that is discussed later in this testimony.

Q. PLEASE SUMMARIZE THE COMPANY'S ACTUAL AND PROJECTED VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COMPONENT COSTS.

A. Exhibit No. ___ (AWR-4) shows the Company's actual variable environmental & avoided capacity costs, the allocation of those costs to retail

customer classes, the variable environmental & avoided capacity cost-related revenue recovered by class, and the corresponding over/under recovery by month and on a cumulative basis for the months of January 2019 through December 2019. It also details projections for this same information during the months of January 2020 through April 2020. The cumulative over-collected balances projected at April 30, 2020, are $2,399,952 for the Residential rate class, $894,170 for the Small General Service rate class, $415,757 for the Medium General Service rate class, and $874,630 for the Large General Service rate class.

Exhibit No. ___ (AWR-5) shows the Company's forecasted variable environmental & avoided capacity costs and the allocation of those costs to retail customer classes for the period of May 2020 through April 2021. This exhibit also details forecasted sales data by class, over/under recovery computations, and calculates the projected Variable Environmental & Avoided Capacity Cost Components per kWh for the same period. The (F_{EC}) Components produced by these calculations are projected to recover all costs and are as follows: 0.071 cents per kWh for the Residential rate class; 0.070 cents per kWh for the Small General Service rate class; 0.057 cents per kWh for the Medium General Service rate class; and 0.036 cents per kWh for the Large General Service rate class. Updating these components, as shown in Exhibit No. ___ (AWR-5), is projected to produce a cumulative under-collected balance of $4,420 at April 30, 2021.

DISTRIBUTED ENERGY RESOURCE PROGRAM ("DERP") COMPONENTS

Q. PLEASE BRIEFLY DISCUSS THE COSTS INCLUDED IN THESE COMPONENTS?

A. In Docket No. 2016-2-E, the Commission approved two separate components for the recovery of costs associated with DESC's approved DER programs under Act 236 of 2014, also known as the Distributed Energy Resource Program Act.

The DERP Avoided Cost Component (F_{AC}) includes avoided costs related to the Company's approved Bill Credit Agreement ("BCA"), Utility Scale, and Community Solar programs. It also includes Excess Net Energy Metering ("NEM") Avoided Cost Payments, which are made each year during the November billing month. This Component is allocated 100% to retail customers based upon each class' pro-rata share of the prior year firm peak demand and is billed on a per kWh basis.

The DERP Incremental Cost Component (F_{IC}) includes incentives, labor, and other expenses associated with deploying the Company's DER programs. This Component is also allocated 100% to retail customers based upon each class' pro-rata share of the prior year firm peak demand and is billed on a per account basis each month, to aid in demonstrating compliance with the caps set forth in S.C. Code Ann. § 58-39-150.

A more detailed discussion of the Company's DER programs and their implementation is set forth in the Direct Testimony of Company Witness Mark Furtick.

Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL AND FORECASTED DER PROGRAM COSTS.

A. Exhibit No. ___ (AWR-6) details the Company's actual DER avoided costs, the allocation of those costs to retail customer classes, the DER avoided cost-related revenue recovered by class, and the corresponding over/under recovery by month and on a cumulative basis for the months of January 2019 through December 2019. It also details projections for this same information during the months of January 2020 through April 2020. The cumulative over-collected balances projected at April 30, 2020, are $401,588 for the Residential rate class, $133,414 for the Small General Service rate class, $59,619 for the Medium General Service rate class, and $65,554 for the Large General Service rate class.

Exhibit No. ___ (AWR-7) shows the Company's forecasted DER avoided costs and the allocation of those costs to retail customer classes for the period of May 2020 through April 2021. This exhibit also details forecasted sales data by class, over/under recovery computations, and calculates the projected DER Avoided Cost Components per kWh for the same period. The (F_{AC}) Components produced by these calculations are projected to recover all costs and are as

follows: 0.038 cents per kWh for the Residential rate class; 0.037 cents per kWh for the Small General Service rate class; 0.030 cents per kWh for the Medium General Service rate class; and 0.019 cents per kWh for the Large General Service rate class. Updating these components, as shown in Exhibit No. ___ (AWR-7), is projected to produce a cumulative under-collected balance of $82,221 at April 30, 2021.

Exhibit No. ___ (AWR-8) shows details of the actual and forecasted DER Incremental Costs by program and over/under revenue recovery calculations for the period of January 2019 through April 2020. Exhibit No. ___ (AWR-9) shows the costs allocated to classes based upon firm peak demand data and then divided by the number of accounts to arrive at the respective DER Incremental Cost Components (F_{IC}) by class, which, subject to the statutory caps, are: $1.00 per account per month for the Residential rate class; $5.85 per account per month for the Small/Medium General Service rate class; and $100.00 per account per month for the Large General Service rate class.

Q. DOES THE PROPOSED ADJUSTMENT TO FUEL RATES SET TO GO INTO EFFECT WITH THE FIRST BILLING CYCLE OF MAY 2020 REFLECT THE TRUE-UP OF THE UPDATED AVOIDED COSTS, VARIABLE INTEGRATION CHARGES, AND NEM METHODOLOGY COSTS IN DOCKET NO. 2019-184-E WITH THOSE COSTS REMAINING IN EFFECT SINCE DOCKET NO. 2018-2-E?

A. No. In Docket No. 2019-2-E, the Commission bifurcated for consideration at a later hearing updates to avoided costs and the NEM methodology and consideration of variable integration charges. In so doing, the Commission determined that DESC's then-current avoided cost rates and NEM values were to remain the same as those in effect at the time the issues were bifurcated and that, "[a]t such time as the Commission approves updated values for the NEM Methodology, avoided cost rates, and variable integration charges[,] the Company may 'true up' its accounting of items affected by such updates, e.g., the NEM Incentive and NEM Future Benefits in the calculation of DER program Incremental Costs, as if the updated values had been in effect as of the first billing cycle of May 2019."

By Order No. 2019-847, in Docket No. 2019-184-E, the Commission approved updated avoided costs and updated components of value for NEM Distributed Energy Resources consistent with the NEM methodology approved by the Commission in Order No. 2015-194. The Commission authorized DESC to calculate the difference between the avoided costs and the NEM methodology

costs, which remained in effect under the bifurcation order in 2019-2-E, and their updated values in Docket No. 2019-184-E as of the first billing cycle of May 2019, separately account for the difference as an incremental cost adjustment in its 2020-2-E annual fuel cost proceeding to account for these incremental costs, and reflect this "true up" as an adjustment to fuel rates that will go into effect with the first billing cycle of May 2020. The Commission also authorized DESC to true up variable integration costs for the period from the first billing cycle in May 2019 until the first billing cycle for the month after the date of the final order in Docket No. 2019-184-E and deduct the "trued up" costs from future payments made to the solar producers with existing PPAs containing the agreement to reimburse the Company for any such variable integration costs.

However, by Directive dated January 3, 2020, the Commission raised questions as to the validity of the avoided costs, NEM methodology costs, and variable integration charges approved in Order No. 2019-847. At the time of filing this direct testimony, a final order on rehearing has not been issued. As such, no "true up" is yet possible. Once the final order on rehearing in Docket No. 2019-184-E is issued, the Company will perform the "true up." If necessary, the "true up" of the avoided costs and NEM methodology costs will be reflected as an adjustment to fuel rates that will go into effect with the first billing cycle of May 2021. "Trued up" variable integration charges will be deducted from future payments made to the solar producers with existing PPAs containing the agreement to reimburse the Company for any such variable integration costs.

PROPOSED FUEL COST FACTORS

Q. WHAT IS THE COMPANY'S PROPOSAL FOR ITS FUEL COST FACTORS OVER THE NEXT TWELVE-MONTH PERIOD?

A. In this proceeding, the Company proposes to reduce its Base Fuel Component to 2.250 cents per kWh for the period of May 2020 through April 2021. The Base Fuel Component proposed above is shown on Exhibit No. ___ (AWR-2).

As shown in Exhibit No. ___ (AWR-5), the Company is proposing in this proceeding that the Variable Environmental & Avoided Capacity Cost Components be maintained for Residential customers and slightly increased for its General Service customers for the May 2020 – April 2021 time period as previously discussed.

The derivation of the Company's proposed DER Avoided Costs Component (F_{AC}) for the May 2020 – April 2021 time period is shown on Exhibit No. ___ (AWR-7) and reflects a slight increase for all customer classes.

The resulting Total Fuel Cost Factors per kWh, as shown on Exhibit No. ___ (AWR-10), are presented in the table below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	Total Fuel Cost Factor (cents/kWh)
Residential	2.250	0.071	0.038	2.359
Small General Svc.	2.250	0.070	0.037	2.357
Medium General Svc.	2.250	0.057	0.030	2.337
Large General Svc.	2.250	0.036	0.019	2.305
Lighting	2.250	--	--	2.250

In addition to the per kWh factors shown above, the Company is also proposing to increase its DER Incremental Cost Component (F_{IC}) per account per month to $5.85 for Small/Medium General Service customers. The per account per month fee of $1.00 for Residential and $100.00 for Large General Service customers will remain unchanged to comply with the DERP Act caps. The calculation of this component is shown on Exhibit No. ___ (AWR-9) and all components are summarized on Exhibit No. ___ (AWR-10).

Q. WHAT IMPACT WILL THE COMPANY'S SPRING 2020 PROPOSALS HAVE ON A RESIDENTIAL ELECTRIC CUSTOMER'S BILL?

A. When combining the Company's 2020 proposals for Fuel, DSM, and Pension cost recovery, the average monthly bill for residential customers using 1,000 kWh per month would decrease from $124.35 to $122.31.[1] This $2.04 per

[1] The actual change in the Fuel, DSM, and Pension cost factors equates to a $2.11 per month reduction in the 1,000 kWh residential electric bill, but the application of the Tax Rider approved in the Commission Order No. 2018-804 reduces the impact to a $2.04 reduction. Individually, the Fuel decrease is reduced from $1.97 to $1.91; the DSM increase is reduced from $0.36 to $0.35; and the Pension decrease is reduced from $0.50 to $0.48.

month decrease, or 1.64%, would become effective with the first billing cycle of May 2020. The impacts of each individual proposal on the average residential bill are summarized below:

Fuel – The total fuel cost factor updates proposed herein would decrease the average residential monthly bill by $1.91 per month.

DSM – The Company's proposed DSM Rider Update filed on January 31, 2020, would increase a residential customer's bill by $0.35 per month per 1,000 kWh of usage.

Pension – The Company's filing on February 7, 2020, to reduce its Pension Costs Component Rider would decrease a residential customer's bill by $0.48 per month per 1,000 kWh of usage.

RATE SCHEDULES

Q. PLEASE EXPLAIN EXHIBIT NO. ___ (AWR-11).

A. The Company hereby submits for Commission approval an updated version of its fuel cost recovery tariff sheet, entitled "Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Program Costs" ("Fuel Tariff") as Exhibit No. ___ (AWR-11).

Q. PLEASE EXPLAIN EXHIBIT NOS. ___ (AWR-12), (AWR-13), (AWR-14), AND (AWR-15)

A. In Docket No. 2019-184-E, a proceeding conducted pursuant to S.C. Code Ann. § 58-41-20(A), the Commission recently issued a directive to approve the component values for the Net Energy Metering DER Methodology on January 3, 2020. S.C. Code Ann. § 58-41-20(A) requires that such proceedings be conducted separate from the annual fuel cost proceedings and that future update proceedings be conducted "at least once every twenty-four months." Because the NEM Methodology values are being updated in Docket No. 2019-184-E, and in the interest of judicial economy, the Company is not seeking to readjust the NEM Methodology values in this docket, and the Company proposes to amend its net energy metering tariffs to indicate that the component values will be updated coincident with each avoided cost proceeding conducted pursuant to S.C. Code Ann. § 58-41-20(A). Exhibit Nos. ___ (AWR-12) and (AWR-14) show the redline versions of the Company's current "Rider to Retail Rates – Second Net Energy Metering for Renewable Energy Facilities" and "Rider to Retail Rates – Third Net Energy Metering for Renewable Energy Facilities" respectively to reflect this amendment. Exhibit Nos. ___ (AWR-13) and (AWR-15) are the clean versions of the "Rider to Retail Rates – Second Net Energy Metering for Renewable Energy Facilities" and "Rider to Retail Rates – Third Net Energy Metering for Renewable Energy Facilities" respectively, which the Company hereby submits for approval in this Docket.

Please note that the "Rider to Retail Rates – Second Net Energy Metering for Renewable Energy Facilities" and "Rider to Retail Rates – Third Net Energy Metering for Renewable Energy Facilities" submitted for approval with my testimony indicate that "[t]he value [of distributed energy resource generation computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E] beginning on, during, and after the first billing cycle of January 2020 is $0.02550 per kWh." This per kWh value of distributed energy resource generation is the value approved by the Commission in Order No. 2019-847 in Docket No. 2019-184-E and stated in the approved versions of these tariffs on the Commission's eTariff system. The Commission has since granted rehearing of Order No. 2019-847 but has not yet issued a final order as of the filing of this testimony. Upon issuance of a final order on rehearing in Docket No. 2019-184-E, the Company will update the values in each of its NEM tariffs accordingly.

CONCLUSION

Q. WHAT REQUESTS DOES THE COMPANY MAKE OF THE COMMISSION IN THIS PROCEEDING?

A. DESC respectfully requests that the Commission approve the tariff sheet entitled Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs which is submitted as Exhibit No. ___ (AWR-11), as well as the Base Fuel Component (F_C), Variable Environmental

& Avoided Capacity Cost Component (F_{EC}), DER Avoided Cost Component (F_{AC}), DER Incremental Costs Component (F_{IC}), and Total Fuel Rates shown therein. The Company also requests that these factors be effective for all retail electric customer classes for bills rendered on and after the first billing cycle of May 2020 and continuing through the billing month of April 2021.

Further, the Company respectfully requests that the Commission approve the tariff sheets attached as Exhibit Nos. ___ (AWR-13) and (AWR-15) for updates to its net energy metering riders.

Finally, the Company respectfully requests that the Commission issue an order finding that during the review period DESC's fuel purchasing practices, plant operations, and fuel inventory management were reasonable and prudent.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes.

DOMINION ENERGY SOUTH CAROLINA
SUMMARY OF BASE FUEL COSTS
JANUARY 2019 - APRIL 2020

		Actual							
		Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019
1. Fossil Fuel Costs		$ 37,110,550	$ 26,451,849	$ 30,339,007	$ 22,080,383	$ 35,133,174	$ 34,300,705	$ 43,486,622	$ 37,195,708
2. Nuclear Fuel Costs		$ 4,717,627	$ 4,261,235	$ 4,662,628	$ 4,564,785	$ 4,716,388	$ 4,597,518	$ 4,755,393	$ 4,755,324
3. Fuel Costs in Purchased Power and Interchange Received		$ 11,563,783	$ 9,274,678	$ 5,655,568	$ 13,895,895	$ 13,732,840	$ 11,838,701	$ 12,654,795	$ 10,643,835
4. Less: Fuel Costs in Intersystem Sales		$ 242,676	$ 50,973	$ 478,876	$ 188,826	$ 366,458	$ 536,212	$ 1,185,425	$ 276,206
5. Total Fuel Costs (Lines 1+2+3-4)		$ 53,149,284	$ 39,936,789	$ 40,178,327	$ 40,352,237	$ 53,215,944	$ 50,200,712	$ 59,711,385	$ 52,318,661
6. Total System Sales Excluding Intersystem Sales (kWh)		1,859,380,249	1,838,270,484	1,585,438,358	1,569,043,325	1,793,406,337	2,069,931,899	2,309,646,341	2,349,690,500
7. Total Fuel Cost Per kWh Sales		$ 0.028584	$ 0.021725	$ 0.025342	$ 0.025718	$ 0.029673	$ 0.024252	$ 0.025853	$ 0.022266
8. Less Base Fuel Cost Per kWh Included in Rates		$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451
9. Fuel Adjustment Per kWh		$ 0.00407	$ (0.00279)	$ 0.00083	$ 0.00121	$ 0.00516	$ (0.00026)	$ 0.00134	$ (0.00224)
10. Retail kWh Sales		1,786,347,861	1,756,809,386	1,519,490,051	1,502,826,495	1,727,676,194	1,979,205,893	2,218,014,842	2,240,799,855
11. Over / Under Recovery Revenue		$ 7,270,436	$ (4,901,498)	$ 1,261,177	$ 1,818,420	$ 8,914,809	$ (514,594)	$ 2,972,140	$ (5,019,392)
12. Carrying Costs [1]		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13. Fixed Capacity Charges & Adjustments		$ (1,536,350)	$ (558,295)	$ (343,908)	$ (1,925,222)	$ (1,988,746)	$ (3,807,972)	$ (1,365,097)	$ (3,239,408)
14. Unbilled Fuel Cost Recovery Adjustment		$ 1,180,954	$ 4,747,956	$ (1,004,523)	$ (792,839)	$ (5,082,973)	$ (1,328,542)	$ (121,498)	$ 139,757
15. Net Over / Under Recovery Revenue		$ 6,915,040	$ (711,837)	$ (87,254)	$ (899,641)	$ 1,843,090	$ (5,651,108)	$ 1,485,545	$ (8,119,043)
16. Cumulative (Over) Under Balance	$ (8,740,636)	$ (1,825,596)	$ (2,537,433)	$ (2,624,687)	$ (3,524,328)	$ (1,681,238)	$ (7,332,346)	$ (5,846,801)	$ (13,965,844)

		Actual				Forecast			
		Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020
17. Fossil Fuel Costs		$ 37,162,975	$ 26,146,880	$ 37,910,398	$ 32,481,198	$ 29,917,000	$ 25,111,000	$ 23,778,000	$ 27,076,000
18. Nuclear Fuel Costs		$ 4,598,282	$ 4,755,358	$ 2,042,485	$ 4,752,095	$ 4,653,000	$ 4,353,000	$ 4,653,000	$ 1,504,000
19. Fuel Costs in Purchased Power and Interchange Received		$ 14,799,032	$ 9,062,640	$ 9,479,355	$ 5,976,077	$ 12,232,000	$ 11,102,000	$ 10,922,000	$ 13,111,000
20. Less: Fuel Costs in Intersystem Sales		$ 779,351	$ 7,226	$ 3,643	$ 19,999	$ 59,000	$ 99,000	$ 30,000	$ 12,000
21. Total Fuel Costs (Lines 1+2+3-4)		$ 55,780,938	$ 39,957,652	$ 49,428,595	$ 43,189,371	$ 46,743,000	$ 40,467,000	$ 39,323,000	$ 41,679,000
22. Total System Sales Excluding Intersystem Sales (kWh)		2,142,500,272	1,963,025,947	1,664,948,764	1,778,311,327	1,968,600,000	1,732,600,000	1,669,900,000	1,600,500,000
23. Total Fuel Cost Per kWh Sales		$ 0.026035	$ 0.020355	$ 0.029688	$ 0.024287	$ 0.023744	$ 0.023356	$ 0.023548	$ 0.026041
24. Less Base Fuel Cost Per kWh Included in Rates		$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451
25. Fuel Adjustment Per kWh		$ 0.00153	$ (0.00416)	$ 0.00518	$ (0.00022)	$ (0.00077)	$ (0.00115)	$ (0.00096)	$ 0.00153
26. Retail kWh Sales		2,035,115,880	1,874,370,105	1,584,417,784	1,702,990,769	1,895,000,000	1,668,200,000	1,605,000,000	1,542,400,000
27. Over / Under Recovery Revenue		$ 3,113,727	$ (7,797,380)	$ 8,207,284	$ (374,658)	$ (1,459,150)	$ (1,918,430)	$ (1,540,800)	$ 2,359,872
28. Carrying Costs [1]		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
29. Fixed Capacity Charges & Adjustments		$ (1,241,994)	$ (574,680)	$ (244,787)	$ (100,723)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)
30. Unbilled Fuel Cost Recovery Adjustment		$ 1,586,200	$ 6,650,313	$ (4,938,141)	$ 1,265,537	$ -	$ -	$ -	$ -
31. Net Over / Under Recovery Revenue		$ 3,457,933	$ (1,721,747)	$ 3,024,356	$ 790,156	$ (3,043,424)	$ (3,502,704)	$ (3,125,074)	$ 775,598
32. Cumulative (Over) Under Balance		$ (10,507,911)	$ (12,229,658)	$ (9,205,302)	$ (8,415,146)	$ (11,458,570)	$ (14,961,274)	$ (18,086,348)	**$ (17,310,750)**

[1] Carrying Costs, if applicable, are calculated per the requirements of PSC Order No. 2019-316 using the effective 3-Year Treasury Note Rate plus 65 Basis Points.

EXHIBIT NO. ___ (AWR-1)

DOMINION ENERGY SOUTH CAROLINA
SUMMARY OF BASE FUEL COSTS
MAY 2020 - APRIL 2021

		Forecast					
		May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020
1. Fossil Fuel Costs		$ 30,448,000	$ 30,655,000	$ 35,653,000	$ 35,002,000	$ 27,884,000	$ 22,287,000
2. Nuclear Fuel Costs		$ 1,769,000	$ 3,253,000	$ 3,363,000	$ 3,363,000	$ 3,253,000	$ 3,425,000
3. Fuel Costs in Purchased Power and Interchange Received		$ 14,061,000	$ 15,816,000	$ 15,792,000	$ 15,060,000	$ 15,495,000	$ 14,498,000
4. Less: Fuel Costs in Intersystem Sales		$ 5,000	$ 6,000	$ 11,000	$ 8,000	$ -	$ 25,000
5. Total Fuel Costs (Lines 1+2+3-4)		$ 46,273,000	$ 49,718,000	$ 54,797,000	$ 53,417,000	$ 46,632,000	$ 40,185,000
6. Total System Sales Excluding Intersystem Sales (kWh)		1,893,900,000	2,152,200,000	2,312,100,000	2,250,700,000	1,968,700,000	1,684,900,000
7. Total Fuel Cost Per kWh Sales		$ 0.024433	$ 0.023101	$ 0.023700	$ 0.023734	$ 0.023687	$ 0.023850
8. Less Base Fuel Cost Per kWh Included in Rates		$ 0.02250	$ 0.02250	$ 0.02250	$ 0.02250	$ 0.02250	$ 0.02250
9. Fuel Adjustment Per kWh		$ 0.00193	$ 0.00060	$ 0.00120	$ 0.00123	$ 0.00119	$ 0.00135
10. Retail kWh Sales		1,819,400,000	2,068,300,000	2,223,000,000	2,163,700,000	1,893,500,000	1,619,000,000
11. Over / Under Recovery Revenue		$ 3,511,442	$ 1,240,980	$ 2,667,600	$ 2,661,351	$ 2,253,265	$ 2,185,650
12. Carrying Costs		$ -	$ -	$ -	$ -	$ -	$ -
13. Fixed Capacity Charges & Adjustments		$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)
14. Unbilled Fuel Cost Recovery Adjustment		$ -	$ -	$ -	$ -	$ -	$ -
15. Net Over / Under Recovery Revenue		$ 1,927,168	$ (343,294)	$ 1,083,326	$ 1,077,077	$ 668,991	$ 601,376
16. Cumulative (Over) Under Balance	$ (17,310,750)	$ (15,383,582)	$ (15,726,876)	$ (14,643,550)	$ (13,566,473)	$ (12,897,482)	$ (12,296,106)

	Forecast					
	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021
17. Fossil Fuel Costs	$ 25,439,000	$ 30,263,000	$ 34,026,000	$ 27,354,000	$ 23,258,000	$ 22,440,000
18. Nuclear Fuel Costs	$ 3,313,000	$ 3,425,000	$ 3,425,000	$ 3,092,000	$ 3,425,000	$ 3,313,000
19. Fuel Costs in Purchased Power and Interchange Received	$ 11,637,000	$ 10,926,000	$ 13,216,000	$ 12,516,000	$ 14,715,000	$ 15,685,000
20. Less: Fuel Costs in Intersystem Sales	$ 85,000	$ 109,000	$ 71,000	$ 117,000	$ 145,000	$ 53,000
21. Total Fuel Costs (Lines 1+2+3-4)	$ 40,304,000	$ 44,505,000	$ 50,596,000	$ 42,845,000	$ 41,253,000	$ 41,385,000
22. Total System Sales Excluding Intersystem Sales (kWh)	1,697,700,000	1,874,000,000	1,956,100,000	1,745,500,000	1,679,400,000	1,637,700,000
23. Total Fuel Cost Per kWh Sales	$ 0.023740	$ 0.023749	$ 0.025866	$ 0.024546	$ 0.024564	$ 0.025270
24. Less Base Fuel Cost Per kWh Included in Rates	$ 0.02250	$ 0.02250	$ 0.02250	$ 0.02250	$ 0.02250	$ 0.02250
25. Fuel Adjustment Per kWh	$ 0.00124	$ 0.00125	$ 0.00337	$ 0.00205	$ 0.00206	$ 0.00277
26. Retail kWh Sales	1,632,800,000	1,805,300,000	1,882,500,000	1,681,400,000	1,614,500,000	1,579,600,000
27. Over / Under Recovery Revenue	$ 2,024,672	$ 2,256,625	$ 6,344,025	$ 3,446,870	$ 3,325,870	$ 4,375,492
28. Carrying Costs	$ -	$ -	$ -	$ -	$ -	$ -
29. Fixed Capacity Charges & Adjustments	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)
30. Unbilled Fuel Cost Recovery Adjustment	$ -	$ -	$ -	$ -	$ -	$ -
31. Net Over / Under Recovery Revenue	$ 440,398	$ 672,351	$ 4,759,751	$ 1,862,596	$ 1,741,596	$ 2,791,218
32. Cumulative (Over) Under Balance	$ (11,855,708)	$ (11,183,357)	$ (6,423,606)	$ (4,561,010)	$ (2,819,414)	$ (28,196)

EXHIBIT NO. ___ (AWR-1)

DOMINION ENERGY SOUTH CAROLINA
CALCULATION OF BASE FUEL COST COMPONENT
WITH ONE-YEAR RECOVERY PERIOD FOR BASE FUEL COST OVERCOLLECTION

1. Projected Data (May 2020 - April 2021)		
Cost of Fuel (000's)	$	551,910
System Sales (GWh)		22,853
Fuel Rate (Cents/kWh)		2.415
2. (Over)/Under Collection (000's) through April 2020	$	(17,311)
South Carolina Retail Sales (GWh)		21,983
(Over)/Under Collection Rate (Cents/kWh)		(0.079)
3. Base Fuel Cost Component (Cents/kWh)		
Projected Fuel Rate		2.415
Fixed Capacity Charges & Adjustments		(0.086)
Unbilled Fuel Cost Recovery Adjustment		-
Total Projected Fuel Rate		2.329
(Over)/Under Recovery Rate		(0.079)
Total Base Fuel Cost Component		**2.250**

DOMINION ENERGY SOUTH CAROLINA
SUMMARY OF DEMAND ALLOCATION FACTORS FOR VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY, AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
JANUARY 2019 - APRIL 2021

Demand Allocation Factors

		Summer, 2018 Coincident Peak [1]		Summer, 2019 Coincident Peak [2]	
		KW	CP %	KW	CP %
1.	Residential	2,009,178	46.38%	2,014,499	46.75%
2.	Small General Service	823,510	19.01%	848,306	19.68%
3.	Medium General Service	413,733	9.55%	402,046	9.33%
4.	Large General Service	945,864	21.83%	914,026	21.21%
	Lighting	-	0.00%	-	0.00%
5.	Wholesale	139,726	3.23%	130,754	3.03%
6.	Total	4,332,011		4,309,631	

[1] - Used to allocate actual Variable Environmental, Avoided Capacity and Distributed Energy Resource Program Costs for the period January 2019 - December 2019.

[2] - Used to allocate projected Variable Environmental, Avoided Capacity, and Distributed Energy Resource Program Costs for the period January 2020 - April 2021.

DOMINION ENERGY SOUTH CAROLINA
SUMMARY OF VARIABLE ENVIRONMENTAL AND AVOIDED CAPACITY COSTS
JANUARY 2019 - APRIL 2020

	Balance of Costs @ 12/31/2018	Actual												Forecast				Balance of Costs @ 4/30/2020
		Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	
Variable Environmental Costs																		
1. SO2 Allowances		$ 686	$ 167	$ (116)	$ 107	$ (20)	$ 422	$ 62	$ 350	$ 446	$ 79	$ 74	$ 563	$ 218	$ 213	$ 85	$ 88	
2. NOx Allowances		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
3. Lime		$ 301,991	$ 335,225	$ 91,075	$ 191,520	$ 115,395	$ 206,189	$ 161,664	$ 268,064	$ 471,225	$ 263,475	$ 604,357	$ 460,053	$ 286,556	$ 285,557	$ 152,311	$ 180,226	
4. Ammonia		$ 102,339	$ 109,168	$ 70,806	$ 90,966	$ 103,493	$ 111,573	$ 120,238	$ 153,727	$ 100,927	$ 81,126	$ 52,694	$ 158,849	$ 99,568	$ 91,632	$ 80,682	$ 99,980	
5. Other Reagents		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,402	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
6. Environmental Costs Recovered in Intersystem Sales		$ (4,670)	$ (103)	$ (2,929)	$ (1,519)	$ (3,709)	$ (3,207)	$ (14,034)	$ (4,464)	$ (5,292)	$ (43)	$ (117)	$ (89)	$ (393)	$ (393)	$ (590)	$ (885)	
7. Net Environmental Costs		$ 400,345	$ 444,457	$ 158,835	$ 281,074	$ 215,159	$ 314,977	$ 267,929	$ 419,079	$ 567,306	$ 344,637	$ 657,008	$ 619,375	$ 385,949	$ 377,009	$ 232,488	$ 279,409	
8. Avoided Capacity Costs		$ 220,711	$ 191,295	$ 316,141	$ 346,158	$ 430,920	$ 938,931	$ 1,248,472	$ 1,261,777	$ 354,976	$ 269,380	$ 245,950	$ 226,420	$ 385,316	$ 464,592	$ 495,590	$ 550,176	
Demand Allocations																		
9. Residential		46.34%	46.34%	46.34%	46.38%	46.38%	46.38%	46.38%	46.38%	46.38%	46.38%	46.38%	46.38%	46.75%	46.75%	46.75%	46.75%	
10. Small General Service		18.99%	18.99%	18.99%	19.01%	19.01%	19.01%	19.01%	19.01%	19.01%	19.01%	19.01%	19.01%	19.68%	19.68%	19.68%	19.68%	
11. Medium General Service		9.54%	9.54%	9.54%	9.55%	9.55%	9.55%	9.55%	9.55%	9.55%	9.55%	9.55%	9.55%	9.33%	9.33%	9.33%	9.33%	
12. Large General Service		21.82%	21.82%	21.82%	21.83%	21.83%	21.83%	21.83%	21.83%	21.83%	21.83%	21.83%	21.83%	21.21%	21.21%	21.21%	21.21%	
Retail Environmental Cost Allocation																		
13. Residential		$ 185,520	$ 205,962	$ 73,604	$ 130,362	$ 99,791	$ 146,086	$ 124,266	$ 194,369	$ 263,117	$ 159,843	$ 304,720	$ 287,266	$ 180,431	$ 176,252	$ 108,688	$ 130,624	
14. Small General Service		$ 76,025	$ 84,402	$ 30,163	$ 53,432	$ 40,902	$ 59,877	$ 50,933	$ 79,667	$ 107,845	$ 65,515	$ 124,897	$ 117,743	$ 75,955	$ 74,195	$ 45,754	$ 54,988	
15. Medium General Service		$ 38,193	$ 42,401	$ 15,153	$ 26,843	$ 20,548	$ 30,080	$ 25,587	$ 40,022	$ 54,178	$ 32,913	$ 62,744	$ 59,150	$ 36,009	$ 35,175	$ 21,691	$ 26,069	
16. Large General Service		$ 87,355	$ 96,981	$ 34,658	$ 61,359	$ 46,969	$ 68,760	$ 58,489	$ 91,485	$ 123,843	$ 75,234	$ 143,425	$ 135,210	$ 81,860	$ 79,964	$ 49,311	$ 59,263	
17. Net Environmental Cost Allocation		$ 387,093	$ 429,746	$ 153,578	$ 271,996	$ 208,210	$ 304,803	$ 259,275	$ 405,543	$ 548,983	$ 333,505	$ 635,786	$ 599,369	$ 374,255	$ 365,586	$ 225,444	$ 270,944	
Retail Avoided Capacity Cost Allocation																		
18. Residential		$ 102,277	$ 88,646	$ 146,500	$ 160,548	$ 199,861	$ 435,476	$ 579,041	$ 585,212	$ 164,638	$ 124,938	$ 114,071	$ 105,014	$ 180,135	$ 217,197	$ 231,688	$ 257,207	
19. Small General Service		$ 41,913	$ 36,327	$ 60,035	$ 65,805	$ 81,918	$ 178,491	$ 237,334	$ 239,864	$ 67,481	$ 51,209	$ 46,755	$ 43,042	$ 75,830	$ 91,432	$ 97,532	$ 108,275	
20. Medium General Service		$ 21,056	$ 18,250	$ 30,160	$ 33,058	$ 41,153	$ 89,668	$ 119,229	$ 120,500	$ 33,900	$ 25,726	$ 23,488	$ 21,623	$ 35,950	$ 43,346	$ 46,239	$ 51,331	
21. Large General Service		$ 48,159	$ 41,740	$ 68,982	$ 75,566	$ 94,070	$ 204,969	$ 272,541	$ 275,446	$ 77,491	$ 58,806	$ 53,691	$ 49,428	$ 81,726	$ 98,540	$ 105,115	$ 116,692	
22. Net Avoided Capacity Cost Allocation		$ 213,405	$ 184,963	$ 305,677	$ 334,977	$ 417,002	$ 908,604	$ 1,208,145	$ 1,221,022	$ 343,510	$ 260,679	$ 238,005	$ 219,107	$ 373,641	$ 450,515	$ 480,574	$ 533,505	
Class Sales (In kWh)																		
23. Residential		693,433,873	688,268,514	526,080,785	484,114,396	588,084,314	761,311,518	918,019,687	920,982,291	801,778,427	688,148,979	507,831,732	648,979,531	774,300,000	640,700,000	543,800,000	472,800,000	
24. Small General Service		266,971,511	284,142,518	249,173,463	247,277,154	300,608,773	338,708,407	378,220,961	385,185,124	345,831,224	325,842,658	263,074,479	278,176,881	301,300,000	277,000,000	262,700,000	256,900,000	
25. Medium General Service		166,958,400	160,752,532	152,374,191	155,097,254	182,148,421	190,474,290	211,420,037	212,468,605	193,497,206	186,045,294	158,547,252	162,587,515	170,600,000	151,100,000	157,200,000	162,300,000	
26. Large General Service		634,387,585	599,100,950	567,331,919	591,758,096	632,286,566	664,209,623	685,766,312	697,679,717	669,552,510	649,919,796	630,553,411	588,525,412	623,800,000	576,000,000	616,800,000	625,400,000	
Environmental Factors (per kWh)																		
27. Residential		$ 0.00083	$ 0.00083	$ 0.00083	$ 0.00083	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	
28. Small General Service		$ 0.00075	$ 0.00075	$ 0.00075	$ 0.00075	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	
29. Medium General Service		$ 0.00063	$ 0.00063	$ 0.00063	$ 0.00063	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	
30. Large General Service		$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	
Env. & Avoided Cap. Cost Revenue Recovered																		
31. Residential		$ 575,550	$ 571,263	$ 436,647	$ 401,815	$ 417,540	$ 540,531	$ 651,794	$ 653,897	$ 569,263	$ 488,586	$ 360,561	$ 460,775	$ 549,753	$ 454,897	$ 386,098	$ 335,688	
32. Small General Service		$ 200,229	$ 213,107	$ 186,880	$ 185,458	$ 195,396	$ 220,160	$ 245,844	$ 250,370	$ 224,790	$ 211,798	$ 170,998	$ 180,815	$ 195,845	$ 180,050	$ 170,755	$ 166,985	
33. Medium General Service		$ 105,184	$ 101,274	$ 95,996	$ 97,711	$ 100,182	$ 104,761	$ 116,281	$ 116,858	$ 106,423	$ 102,325	$ 87,201	$ 89,423	$ 93,830	$ 83,105	$ 86,460	$ 89,265	
34. Large General Service		$ 247,411	$ 233,649	$ 221,259	$ 230,786	$ 221,300	$ 232,473	$ 240,018	$ 244,188	$ 234,343	$ 227,472	$ 220,694	$ 205,984	$ 218,330	$ 201,600	$ 215,880	$ 218,890	
35. Total Environmental Revenue		$ 1,128,374	$ 1,119,293	$ 940,782	$ 915,770	$ 934,418	$ 1,097,925	$ 1,253,937	$ 1,265,313	$ 1,134,819	$ 1,030,181	$ 839,454	$ 936,997	$ 1,057,758	$ 919,652	$ 859,193	$ 810,828	
Env., Avoid. Cap. & Unbilled Fuel Cost Adjustments																		
36. Residential		$ 18,834	$ 79,171	$ (5,739)	$ (7,315)	$ 138	$ (30,587)	$ (4,622)	$ 4,631	$ 35,452	$ 80,391	$ (19,672)	$ 5,580	$ (33)	$ (33)	$ (33)	$ (33)	
37. Small General Service		$ 6,550	$ 29,801	$ (4,260)	$ (4,493)	$ (471)	$ (10,074)	$ (99)	$ 4,064	$ 12,960	$ 35,781	$ (13,734)	$ 3,652	$ (13)	$ (13)	$ (13)	$ (13)	
38. Medium General Service		$ 3,438	$ 14,123	$ (2,721)	$ (2,449)	$ (1,039)	$ (4,440)	$ 31	$ 2,655	$ 6,302	$ 15,560	$ (6,456)	$ 2,354	$ (10)	$ (10)	$ (10)	$ (10)	
39. Large General Service		$ 8,082	$ 42,079	$ (6,285)	$ (13,142)	$ (2,963)	$ (19,360)	$ 2,718	$ 5,552	$ 12,852	$ 40,260	$ (22,222)	$ 22,391	$ (28)	$ (28)	$ (28)	$ (28)	
40. Net Environmental Cost Adjustments		$ 36,904	$ 165,174	$ (19,005)	$ (27,399)	$ (4,335)	$ (64,461)	$ (1,972)	$ 16,902	$ 67,566	$ 171,992	$ (62,084)	$ 33,977	$ (84)	$ (84)	$ (84)	$ (84)	
Environmental (Over)/Under Recovery																		
41. Residential	$ (1,164,774)	$ (268,919)	$ (197,484)	$ (222,282)	$ (118,220)	$ (117,750)	$ 10,444	$ 46,891	$ 130,315	$ (106,056)	$ (123,414)	$ 38,558	$ (62,915)	$ (189,220)	$ (61,481)	$ (45,755)	$ 52,110	$ (2,399,952)
42. Small General Service	$ (419,851)	$ (75,741)	$ (62,577)	$ (100,942)	$ (70,714)	$ (73,047)	$ 8,134	$ 42,324	$ 73,225	$ (36,504)	$ (59,293)	$ (13,080)	$ (16,378)	$ (44,073)	$ (14,436)	$ (27,482)	$ (3,735)	$ (894,170)
43. Medium General Service	$ (188,229)	$ (42,497)	$ (26,500)	$ (53,404)	$ (40,259)	$ (39,520)	$ 10,547	$ 28,566	$ 46,319	$ (12,043)	$ (28,126)	$ (7,425)	$ (6,296)	$ (21,881)	$ (4,594)	$ (18,540)	$ (11,875)	$ (415,757)
44. Large General Service	$ (347,331)	$ (103,815)	$ (52,849)	$ (123,904)	$ (107,003)	$ (83,224)	$ 21,896	$ 93,730	$ 128,295	$ (20,157)	$ (53,172)	$ (45,800)	$ 1,045	$ (54,772)	$ (23,124)	$ (61,482)	$ (42,963)	$ (874,630)
45. Total (Over)/Under Recovery		$ (490,972)	$ (339,410)	$ (500,532)	$ (336,196)	$ (313,541)	$ 51,021	$ 211,511	$ 378,154	$ (174,760)	$ (264,005)	$ (27,747)	$ (84,544)	$ (309,946)	$ (103,635)	$ (153,259)	$ (6,463)	$ (4,584,509)
46. Cumulative (Over)/Under Recovery	$ (2,120,185)	$ (2,611,157)	$ (2,950,567)	$ (3,451,099)	$ (3,787,295)	$ (4,100,836)	$ (4,049,815)	$ (3,838,304)	$ (3,460,150)	$ (3,634,910)	$ (3,898,915)	$ (3,926,662)	$ (4,011,206)	$ (4,321,152)	$ (4,424,787)	$ (4,578,046)	$ (4,584,509)	

DOMINION ENERGY SOUTH CAROLINA
SUMMARY OF VARIABLE ENVIRONMENTAL AND AVOIDED CAPACITY COSTS
MAY 2020 - APRIL 2021

	Balance of Costs @ 4/30/2020	Forecast May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	Balance of Costs @ 4/30/2021
Variable Environmental Costs														
1. SO2 Allowances		$ 107	$ 89	$ 118	$ 119	$ 47	$ 13	$ 198	$ 296	$ 175	$ 165	$ 141	$ 175	
2. NOx Allowances		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
3. Lime		$ 218,611	$ 183,047	$ 240,946	$ 241,381	$ 135,038	$ 87,443	$ 258,930	$ 364,611	$ 270,875	$ 251,813	$ 234,647	$ 280,315	
4. Ammonia		$ 112,917	$ 97,418	$ 119,462	$ 118,896	$ 84,845	$ 68,126	$ 76,189	$ 94,565	$ 103,844	$ 91,240	$ 88,974	$ 87,229	
5. Environmental Costs Recovered in Intersystem Sales		$ (885)	$ (1,376)	$ (1,966)	$ (1,966)	$ (1,376)	$ (1,180)	$ (393)	$ (393)	$ (467)	$ (467)	$ (713)	$ (1,081)	
6. Net Environmental Costs		$ 330,750	$ 279,178	$ 358,560	$ 358,430	$ 218,554	$ 154,402	$ 334,924	$ 459,079	$ 374,427	$ 342,751	$ 323,049	$ 366,638	
7. Net Avoided Cost Capacity Credits		$ 635,517	$ 2,790,846	$ 3,169,309	$ 3,262,884	$ 494,582	$ 433,670	$ 363,496	$ 405,782	$ 416,896	$ 512,566	$ 493,112	$ 547,425	
Demand Allocations														
8. Residential		46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	
9. Small General Service		19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	
10. Medium General Service		9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	
11. Large General Service		21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	
Retail Environmental Cost Allocation														
12. Residential		$ 154,626	$ 130,516	$ 167,627	$ 167,566	$ 102,174	$ 72,183	$ 156,577	$ 214,619	$ 175,045	$ 160,236	$ 151,025	$ 171,403	
13. Small General Service		$ 65,092	$ 54,942	$ 70,565	$ 70,539	$ 43,011	$ 30,386	$ 65,913	$ 90,347	$ 73,687	$ 67,453	$ 63,576	$ 72,154	
14. Medium General Service		$ 30,859	$ 26,047	$ 33,454	$ 33,442	$ 20,391	$ 14,406	$ 31,248	$ 42,832	$ 34,934	$ 31,979	$ 30,140	$ 34,207	
15. Large General Service		$ 70,152	$ 59,214	$ 76,051	$ 76,023	$ 46,355	$ 32,749	$ 71,037	$ 97,371	$ 79,416	$ 72,697	$ 68,519	$ 77,764	
16. Net Environmental Cost Allocation		$ 320,729	$ 270,719	$ 347,697	$ 347,570	$ 211,931	$ 149,724	$ 324,775	$ 445,169	$ 363,082	$ 332,365	$ 313,260	$ 355,528	
Retail Avoided Capacity Cost Allocation														
17. Residential		$ 297,104	$ 1,304,721	$ 1,481,652	$ 1,525,398	$ 231,217	$ 202,741	$ 169,934	$ 189,703	$ 194,899	$ 239,625	$ 230,530	$ 255,921	
18. Small General Service		$ 125,070	$ 549,238	$ 623,720	$ 642,136	$ 97,334	$ 85,346	$ 71,536	$ 79,858	$ 82,045	$ 100,873	$ 97,044	$ 107,733	
19. Medium General Service		$ 59,294	$ 260,386	$ 295,697	$ 304,427	$ 46,145	$ 40,461	$ 33,914	$ 37,859	$ 38,896	$ 47,822	$ 46,007	$ 51,075	
20. Large General Service		$ 134,793	$ 591,938	$ 672,210	$ 692,058	$ 104,901	$ 91,981	$ 77,098	$ 86,066	$ 88,424	$ 108,715	$ 104,589	$ 116,109	
21. Net Avoided Capacity Cost Allocation		$ 616,261	$ 2,706,283	$ 3,073,279	$ 3,164,019	$ 479,597	$ 420,529	$ 352,482	$ 393,486	$ 404,264	$ 497,035	$ 478,170	$ 530,838	
Allocation of Avoided Cap. & Unbilled Fuel Cost Adj.														
22. Residential		$ (33)	$ (33)	$ (33)	$ (33)	$ (33)	$ (33)	$ (33)	$ (33)	$ (33)	$ (33)	$ (33)	$ (33)	
23. Small General Service		$ (13)	$ (13)	$ (13)	$ (13)	$ (13)	$ (13)	$ (13)	$ (13)	$ (13)	$ (13)	$ (13)	$ (13)	
24. Medium General Service		$ (10)	$ (10)	$ (10)	$ (10)	$ (10)	$ (10)	$ (10)	$ (10)	$ (10)	$ (10)	$ (10)	$ (10)	
25. Large General Service		$ (28)	$ (28)	$ (28)	$ (28)	$ (28)	$ (28)	$ (28)	$ (28)	$ (28)	$ (28)	$ (28)	$ (28)	
26. Unbilled Fuel Adjustment		$ (84)	$ (84)	$ (84)	$ (84)	$ (84)	$ (84)	$ (84)	$ (84)	$ (84)	$ (84)	$ (84)	$ (84)	
Total Env. & Avoided Costs by Class														
27. Residential	$ (2,399,952)	$ 451,697	$ 1,435,204	$ 1,649,246	$ 1,692,931	$ 333,358	$ 274,891	$ 326,478	$ 404,289	$ 369,911	$ 399,828	$ 381,522	$ 427,291	$ 5,746,694
28. Small General Service	$ (894,170)	$ 190,149	$ 604,167	$ 694,272	$ 712,662	$ 140,332	$ 115,719	$ 137,436	$ 170,192	$ 155,719	$ 168,313	$ 160,607	$ 179,874	$ 2,535,272
29. Medium General Service	$ (415,757)	$ 90,143	$ 286,423	$ 329,141	$ 337,859	$ 66,526	$ 54,857	$ 65,152	$ 80,681	$ 73,820	$ 79,791	$ 76,137	$ 85,272	$ 1,210,045
30. Large General Service	$ (874,630)	$ 204,917	$ 651,124	$ 748,233	$ 768,053	$ 151,228	$ 124,702	$ 148,107	$ 183,409	$ 167,812	$ 181,384	$ 173,080	$ 193,845	$ 2,821,264
31. Total Environ. & Avoided Cap. Costs	$ (4,584,509)	$ 936,906	$ 2,976,918	$ 3,420,892	$ 3,511,505	$ 691,444	$ 570,169	$ 677,173	$ 838,571	$ 767,262	$ 829,316	$ 791,346	$ 886,282	$ 12,313,275
Class Sales (In kWh)														
32. Residential		636,100,000	805,000,000	893,000,000	839,400,000	674,500,000	507,900,000	567,300,000	714,100,000	767,400,000	639,600,000	539,200,000	491,600,000	8,075,100,000
33. Small General Service		302,800,000	345,800,000	376,400,000	365,300,000	330,600,000	280,500,000	260,800,000	279,200,000	295,700,000	276,700,000	262,400,000	257,300,000	3,633,500,000
34. Medium General Service		181,400,000	201,200,000	211,800,000	207,000,000	188,700,000	162,100,000	160,000,000	163,300,000	165,700,000	151,200,000	155,000,000	165,000,000	2,112,400,000
35. Large General Service		672,200,000	690,400,000	716,400,000	725,300,000	675,200,000	644,400,000	618,000,000	621,600,000	629,000,000	590,200,000	632,700,000	640,200,000	7,855,600,000
Environmental Factors (per kWh)														
36. Residential		$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	**$ 0.00071**
37. Small General Service		$ 0.00070	$ 0.00070	$ 0.00070	$ 0.00070	$ 0.00070	$ 0.00070	$ 0.00070	$ 0.00070	$ 0.00070	$ 0.00070	$ 0.00070	$ 0.00070	**$ 0.00070**
38. Medium General Service		$ 0.00057	$ 0.00057	$ 0.00057	$ 0.00057	$ 0.00057	$ 0.00057	$ 0.00057	$ 0.00057	$ 0.00057	$ 0.00057	$ 0.00057	$ 0.00057	**$ 0.00057**
39. Large General Service		$ 0.00036	$ 0.00036	$ 0.00036	$ 0.00036	$ 0.00036	$ 0.00036	$ 0.00036	$ 0.00036	$ 0.00036	$ 0.00036	$ 0.00036	$ 0.00036	**$ 0.00036**
Environmental Revenue Recovered														
40. Residential		$ 451,631	$ 571,550	$ 634,030	$ 595,974	$ 478,895	$ 360,609	$ 402,783	$ 507,011	$ 544,854	$ 454,116	$ 382,832	$ 349,036	
41. Small General Service		$ 211,960	$ 242,060	$ 263,480	$ 255,710	$ 231,420	$ 196,350	$ 182,560	$ 195,440	$ 206,990	$ 193,690	$ 183,680	$ 180,110	
42. Medium General Service		$ 103,398	$ 114,684	$ 120,726	$ 117,990	$ 107,559	$ 92,397	$ 91,200	$ 93,081	$ 94,449	$ 86,184	$ 88,350	$ 94,050	
43. Large General Service		$ 241,992	$ 248,544	$ 257,904	$ 261,108	$ 243,072	$ 231,984	$ 222,480	$ 223,776	$ 226,440	$ 212,472	$ 227,772	$ 230,472	
44. Total Environmental Revenue		$ 1,008,981	$ 1,176,838	$ 1,276,140	$ 1,230,782	$ 1,060,946	$ 881,340	$ 899,023	$ 1,019,308	$ 1,072,733	$ 946,462	$ 882,634	$ 853,668	
Environmental (Over)/Under Recovery														
45. Residential	$ (2,399,952)	$ 66	$ 863,654	$ 1,015,216	$ 1,096,957	$ (145,537)	$ (85,718)	$ (76,305)	$ (102,722)	$ (174,943)	$ (54,288)	$ (1,310)	$ 78,255	$ 13,373
46. Small General Service	$ (894,170)	$ (21,811)	$ 362,107	$ 430,792	$ 456,952	$ (91,088)	$ (80,631)	$ (45,124)	$ (25,248)	$ (51,271)	$ (25,377)	$ (23,073)	$ (236)	$ (8,178)
47. Medium General Service	$ (415,757)	$ (13,255)	$ 171,739	$ 208,415	$ 219,869	$ (41,033)	$ (37,540)	$ (26,048)	$ (12,400)	$ (20,629)	$ (6,393)	$ (12,213)	$ (8,778)	$ 5,977
48. Large General Service	$ (874,630)	$ (37,075)	$ 402,580	$ 490,329	$ 506,945	$ (91,844)	$ (107,282)	$ (74,373)	$ (40,367)	$ (58,628)	$ (31,088)	$ (54,692)	$ (36,627)	$ (6,752)
49. Total (Over)/Under Recovery		$ (72,075)	$ 1,800,080	$ 2,144,752	$ 2,280,723	$ (369,502)	$ (311,171)	$ (221,850)	$ (180,737)	$ (305,471)	$ (117,146)	$ (91,288)	$ 32,614	$ 4,420
50. Cumulative (Over)/Under Recovery	$ (4,584,509)	$ (4,656,584)	$ (2,856,504)	$ (711,752)	$ 1,568,971	$ 1,199,469	$ 888,298	$ 666,448	$ 485,711	$ 180,240	$ 63,094	$ (28,194)	$ 4,420	

DOMINION ENERGY SOUTH CAROLINA
SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM AVOIDED COSTS
JANUARY 2019 - APRIL 2020

	Balance of Costs @ 12/31/2018	Actual												Forecast				Balance of Costs @ 4/30/2020
		Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	
DERP Avoided Costs																		
1. BCA Avoided Costs		$ 54,204	$ 63,413	$ 41,839	$ 86,207	$ 105,555	$ 110,718	$ 110,841	$ 110,430	$ 94,128	$ 99,498	$ 60,644	$ 67,722	$ 53,418	$ 65,117	$ 76,997	$ 91,300	
2. Utility Scale Avoided Costs		$ 201,696	$ 171,473	$ 292,580	$ 334,948	$ 520,441	$ 444,602	$ 504,437	$ 410,295	$ 403,451	$ 315,195	$ 275,105	$ 224,329	$ 303,855	$ 370,397	$ 437,978	$ 519,335	
3. Community Solar Avoided Costs		$ 59,118	$ 50,092	$ 74,895	$ 106,910	$ 152,203	$ 113,962	$ 137,029	$ 109,235	$ 114,710	$ 85,277	$ 77,585	$ 61,878	$ 84,930	$ 103,529	$ 122,419	$ 145,159	
4. Excess NEM Avoided Cost Payments		$ 30	$ 179	$ 319	$ 434	$ 706	$ 775	$ 911	$ 815	$ 958	$ 583	$ 55,528	$ 4,598	$ -	$ -	$ -	$ -	
5. Total DERP Avoided Costs		$ 315,048	$ 285,157	$ 409,634	$ 528,498	$ 778,905	$ 670,058	$ 753,217	$ 630,775	$ 613,247	$ 500,553	$ 468,863	$ 358,527	$ 442,203	$ 539,043	$ 637,394	$ 755,794	
Demand Allocations																		
6. Residential		47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	48.21%	48.21%	48.21%	48.21%	
7. Small General Service		19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	20.30%	20.30%	20.30%	20.30%	
8. Medium General Service		9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.62%	9.62%	9.62%	9.62%	
9. Large General Service		22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	21.87%	21.87%	21.87%	21.87%	
DERP Avoided Cost Allocation																		
10. Residential		$ 151,003	$ 136,676	$ 196,338	$ 253,309	$ 373,329	$ 321,159	$ 361,016	$ 302,331	$ 293,929	$ 239,914	$ 224,726	$ 171,841	$ 213,186	$ 259,872	$ 307,288	$ 364,369	
11. Small General Service		$ 61,875	$ 56,005	$ 80,452	$ 103,797	$ 152,977	$ 131,599	$ 147,932	$ 123,884	$ 120,442	$ 98,309	$ 92,085	$ 70,415	$ 89,767	$ 109,426	$ 129,391	$ 153,426	
12. Medium General Service		$ 31,095	$ 28,145	$ 40,431	$ 52,163	$ 76,878	$ 66,135	$ 74,343	$ 62,257	$ 60,527	$ 49,405	$ 46,277	$ 35,387	$ 42,540	$ 51,856	$ 61,317	$ 72,707	
13. Large General Service		$ 71,075	$ 64,331	$ 92,413	$ 119,229	$ 175,721	$ 151,165	$ 169,926	$ 142,303	$ 138,349	$ 112,925	$ 105,775	$ 80,884	$ 96,710	$ 117,889	$ 139,398	$ 165,292	
14. Net Environmental Cost Allocation		$ 315,048	$ 285,157	$ 409,634	$ 528,498	$ 778,905	$ 670,058	$ 753,217	$ 630,775	$ 613,247	$ 500,553	$ 468,863	$ 358,527	$ 442,203	$ 539,043	$ 637,394	$ 755,794	
Class Sales (In kWh)																		
15. Residential		693,433,873	688,268,514	526,080,785	484,114,396	588,084,314	761,311,518	918,019,687	920,982,291	801,778,427	688,148,979	507,831,732	648,979,531	774,300,000	640,700,000	543,800,000	472,800,000	
16. Small General Service		266,971,511	284,142,518	249,173,463	247,277,154	300,608,773	338,708,407	378,220,961	385,185,124	345,831,224	325,842,658	263,074,479	278,176,881	301,300,000	277,000,000	262,700,000	256,900,000	
17. Medium General Service		166,958,400	160,752,532	152,374,191	155,097,254	182,148,421	190,474,290	211,420,037	212,468,605	193,497,206	186,045,294	158,547,252	162,587,515	170,600,000	151,100,000	157,200,000	162,300,000	
18. Large General Service		634,387,585	599,100,950	567,331,919	591,758,096	632,286,566	664,209,623	685,766,312	697,679,717	669,552,510	649,919,796	630,553,411	588,525,412	623,800,000	576,000,000	616,800,000	625,400,000	
DERP Avoided Factors (per kWh)																		
19. Residential		$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	
20. Small General Service		$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	
21. Medium General Service		$ 0.00032	$ 0.00032	$ 0.00032	$ 0.00032	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	
22. Large General Service		$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	
DERP Avoided Cost Revenue Recovered																		
23. Residential		$ 291,242	$ 289,073	$ 220,954	$ 203,328	$ 194,068	$ 251,233	$ 302,946	$ 303,924	$ 264,587	$ 227,089	$ 167,584	$ 214,163	$ 255,519	$ 211,431	$ 179,454	$ 156,024	
24. Small General Service		$ 101,449	$ 107,974	$ 94,686	$ 93,965	$ 93,189	$ 105,000	$ 117,248	$ 119,407	$ 107,208	$ 101,011	$ 81,553	$ 86,235	$ 93,403	$ 85,870	$ 81,437	$ 79,639	
25. Medium General Service		$ 53,427	$ 51,441	$ 48,760	$ 49,631	$ 47,359	$ 49,523	$ 54,969	$ 55,242	$ 50,309	$ 48,372	$ 41,222	$ 42,273	$ 44,356	$ 39,286	$ 40,872	$ 42,198	
26. Large General Service		$ 120,534	$ 113,829	$ 107,793	$ 112,434	$ 101,166	$ 106,274	$ 109,723	$ 111,629	$ 107,128	$ 103,987	$ 100,889	$ 94,164	$ 99,808	$ 92,160	$ 98,688	$ 100,064	
27. Total Environmental Revenue		$ 566,652	$ 562,317	$ 472,193	$ 459,358	$ 435,782	$ 512,030	$ 584,886	$ 590,202	$ 529,232	$ 480,459	$ 391,248	$ 436,835	$ 493,086	$ 428,747	$ 400,451	$ 377,925	
DERP Avoided & Unbilled Fuel Cost Adjustments																		
28. Residential		$ 9,630	$ 40,384	$ (2,956)	$ (4,090)	$ 52,940	$ (14,257)	$ (2,139)	$ (5,507)	$ 16,628	$ 37,441	$ (17,283)	$ 2,589	$ -	$ -	$ -	$ -	
29. Small General Service		$ 3,354	$ 15,220	$ (2,182)	$ (2,470)	$ 22,127	$ (4,822)	$ (42)	$ (1,287)	$ 6,242	$ 17,098	$ (9,973)	$ 1,740	$ -	$ -	$ -	$ -	
30. Medium General Service		$ 1,766	$ 7,234	$ (1,393)	$ (1,340)	$ 10,738	$ (2,105)	$ 18	$ (350)	$ 3,010	$ 7,373	$ (4,754)	$ 1,113	$ -	$ -	$ -	$ -	
31. Large General Service		$ 3,985	$ 20,635	$ (3,083)	$ (6,503)	$ 23,954	$ (8,861)	$ 1,254	$ (1,011)	$ 5,944	$ 18,445	$ (13,920)	$ 10,240	$ -	$ -	$ -	$ -	
32. Net Environmental Cost Adjustments		$ 18,735	$ 83,473	$ (9,614)	$ (14,403)	$ 109,759	$ (30,045)	$ (909)	$ (8,155)	$ 31,824	$ 80,357	$ (45,930)	$ 15,682	$ -	$ -	$ -	$ -	
DERP Avoided (Over)/Under Recovery																		
33. Residential	$ (952,635)	$ (130,609)	$ (112,013)	$ (27,572)	$ 45,891	$ 232,201	$ 55,669	$ 55,931	$ (7,100)	$ 45,970	$ 50,266	$ 39,859	$ (39,733)	$ (42,333)	$ 48,441	$ 127,834	$ 208,345	$ (401,588)
34. Small General Service	$ (350,927)	$ (36,220)	$ (36,749)	$ (16,416)	$ 7,362	$ 81,915	$ 21,777	$ 30,642	$ 3,190	$ 19,476	$ 14,396	$ 559	$ (14,080)	$ (3,636)	$ 23,556	$ 47,954	$ 73,787	$ (133,414)
35. Medium General Service	$ (173,152)	$ (20,566)	$ (16,062)	$ (9,722)	$ 1,192	$ 40,257	$ 14,507	$ 19,392	$ 6,665	$ 13,228	$ 8,406	$ 301	$ (5,773)	$ (1,816)	$ 12,570	$ 20,445	$ 30,509	$ (59,619)
36. Large General Service	$ (379,748)	$ (45,474)	$ (28,863)	$ (18,463)	$ 292	$ 98,509	$ 36,030	$ 61,457	$ 29,663	$ 37,165	$ 27,383	$ (9,034)	$ (3,040)	$ (3,098)	$ 25,729	$ 40,710	$ 65,228	$ (65,554)
37. Total (Over)/Under Recovery		$ (232,869)	$ (193,687)	$ (72,173)	$ 54,737	$ 452,882	$ 127,983	$ 167,422	$ 32,418	$ 115,839	$ 100,451	$ 31,685	$ (62,626)	$ (50,883)	$ 110,296	$ 236,943	$ 377,869	$ (660,175)
38. Cumulative (Over)/Under Recovery	$ (1,856,462)	$ (2,089,331)	$ (2,283,018)	$ (2,355,191)	$ (2,300,454)	$ (1,847,572)	$ (1,719,589)	$ (1,552,167)	$ (1,519,749)	$ (1,403,910)	$ (1,303,459)	$ (1,271,774)	$ (1,334,400)	$ (1,385,283)	$ (1,274,987)	$ (1,038,044)	$ (660,175)	

EXHIBIT NO. ___ (AWR-6)

DOMINION ENERGY SOUTH CAROLINA
SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM AVOIDED COSTS
MAY 2020 - APRIL 2021

	Balance of Costs @ 4/30/2020	Forecast May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	Balance of Costs @ 4/30/2021
DERP Avoided Costs														
1. BCA Avoided Costs		$ 86,091	$ 85,223	$ 85,543	$ 79,191	$ 71,880	$ 67,904	$ 55,749	$ 52,961	$ 53,418	$ 65,117	$ 76,997	$ 91,300	
2. Utility Scale Avoided Costs		$ 489,703	$ 484,765	$ 486,584	$ 450,454	$ 408,866	$ 386,252	$ 317,111	$ 301,256	$ 303,855	$ 370,397	$ 437,978	$ 519,335	
3. Community Solar Avoided Costs		$ 136,877	$ 135,496	$ 136,005	$ 125,906	$ 114,282	$ 107,961	$ 88,636	$ 84,204	$ 84,930	$ 103,529	$ 122,419	$ 145,159	
4. Excess NEM Avoided Cost Payments		$ -	$ -	$ -	$ -	$ -	$ -	$ 68,279	$ -	$ -	$ -	$ -	$ -	
5. Total DERP Avoided Costs		$ 712,671	$ 705,484	$ 708,132	$ 655,551	$ 595,028	$ 562,117	$ 529,775	$ 438,421	$ 442,203	$ 539,043	$ 637,394	$ 755,794	
Demand Allocations														
6. Residential		48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	
7. Small General Service		20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	
8. Medium General Service		9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	
9. Large General Service		21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	
DERP Avoided Cost Allocation														
10. Residential		$ 343,579	$ 340,114	$ 341,391	$ 316,041	$ 286,862	$ 270,996	$ 255,405	$ 211,363	$ 213,186	$ 259,872	$ 307,288	$ 364,369	
11. Small General Service		$ 144,672	$ 143,213	$ 143,751	$ 133,077	$ 120,791	$ 114,110	$ 107,544	$ 88,999	$ 89,767	$ 109,426	$ 129,391	$ 153,426	
12. Medium General Service		$ 68,559	$ 67,868	$ 68,122	$ 63,064	$ 57,242	$ 54,076	$ 50,964	$ 42,176	$ 42,540	$ 51,856	$ 61,317	$ 72,707	
13. Large General Service		$ 155,861	$ 154,289	$ 154,868	$ 143,369	$ 130,133	$ 122,935	$ 115,862	$ 95,883	$ 96,710	$ 117,889	$ 139,398	$ 165,292	
14. Net Environmental Cost Allocation		$ 712,671	$ 705,484	$ 708,132	$ 655,551	$ 595,028	$ 562,117	$ 529,775	$ 438,421	$ 442,203	$ 539,043	$ 637,394	$ 755,794	
Total DERP Avoided Costs by Class														
15. Residential	$ (401,588)	$ 343,579	$ 340,114	$ 341,391	$ 316,041	$ 286,862	$ 270,996	$ 255,405	$ 211,363	$ 213,186	$ 259,872	$ 307,288	$ 364,369	$ 3,108,878
16. Small General Service	$ (133,414)	$ 144,672	$ 143,213	$ 143,751	$ 133,077	$ 120,791	$ 114,110	$ 107,544	$ 88,999	$ 89,767	$ 109,426	$ 129,391	$ 153,426	$ 1,344,753
17. Medium General Service	$ (59,619)	$ 68,559	$ 67,868	$ 68,122	$ 63,064	$ 57,242	$ 54,076	$ 50,964	$ 42,176	$ 42,540	$ 51,856	$ 61,317	$ 72,707	$ 640,872
18. Large General Service	$ (65,554)	$ 155,861	$ 154,289	$ 154,868	$ 143,369	$ 130,133	$ 122,935	$ 115,862	$ 95,883	$ 96,710	$ 117,889	$ 139,398	$ 165,292	$ 1,526,935
19. Total DERP Avoided Costs	$ (660,175)	$ 712,671	$ 705,484	$ 708,132	$ 655,551	$ 595,028	$ 562,117	$ 529,775	$ 438,421	$ 442,203	$ 539,043	$ 637,394	$ 755,794	$ 6,621,438
Class Sales (In kWh)														
20. Residential		636,100,000	805,000,000	893,000,000	839,400,000	674,500,000	507,900,000	567,300,000	714,100,000	767,400,000	639,600,000	539,200,000	491,600,000	8,075,100,000
21. Small General Service		302,800,000	345,800,000	376,400,000	365,300,000	330,600,000	280,500,000	260,800,000	279,200,000	295,700,000	276,700,000	262,400,000	257,300,000	3,633,500,000
22. Medium General Service		181,400,000	201,200,000	211,800,000	207,000,000	188,700,000	162,100,000	160,000,000	163,300,000	165,700,000	151,200,000	155,000,000	165,000,000	2,112,400,000
23. Large General Service		672,200,000	690,400,000	716,400,000	725,300,000	675,200,000	644,400,000	618,000,000	621,600,000	629,000,000	590,200,000	632,700,000	640,200,000	7,855,600,000
DERP Avoided Cost Factors (per kWh)														
24. Residential		$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	**$ 0.00038**
25. Small General Service		$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	**$ 0.00037**
26. Medium General Service		$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	**$ 0.00030**
27. Large General Service		$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	**$ 0.00019**
DERP Avoided Cost Revenue Recovered														
28. Residential		$ 241,718	$ 305,900	$ 339,340	$ 318,972	$ 256,310	$ 193,002	$ 215,574	$ 271,358	$ 291,612	$ 243,048	$ 204,896	$ 186,808	
29. Small General Service		$ 112,036	$ 127,946	$ 139,268	$ 135,161	$ 122,322	$ 103,785	$ 96,496	$ 103,304	$ 109,409	$ 102,379	$ 97,088	$ 95,201	
30. Medium General Service		$ 54,420	$ 60,360	$ 63,540	$ 62,100	$ 56,610	$ 48,630	$ 48,000	$ 48,990	$ 49,710	$ 45,360	$ 46,500	$ 49,500	
31. Large General Service		$ 127,718	$ 131,176	$ 136,116	$ 137,807	$ 128,288	$ 122,436	$ 117,420	$ 118,104	$ 119,510	$ 112,138	$ 120,213	$ 121,638	
32. Total Environmental Revenue		$ 535,892	$ 625,382	$ 678,264	$ 654,040	$ 563,530	$ 467,853	$ 477,490	$ 541,756	$ 570,241	$ 502,925	$ 468,697	$ 453,147	
DERP Avoided (Over)/Under Recovery														
33. Residential	$ (401,588)	$ 101,861	$ 34,214	$ 2,051	$ (2,931)	$ 30,552	$ 77,994	$ 39,831	$ (59,995)	$ (78,426)	$ 16,824	$ 102,392	$ 177,561	$ 40,340
34. Small General Service	$ (133,414)	$ 32,636	$ 15,267	$ 4,483	$ (2,084)	$ (1,531)	$ 10,325	$ 11,048	$ (14,305)	$ (19,642)	$ 7,047	$ 32,303	$ 58,225	$ 358
35. Medium General Service	$ (59,619)	$ 14,139	$ 7,508	$ 4,582	$ 964	$ 632	$ 5,446	$ 2,964	$ (6,814)	$ (7,170)	$ 6,496	$ 14,817	$ 23,207	$ 7,152
36. Large General Service	$ (65,554)	$ 28,143	$ 23,113	$ 18,752	$ 5,562	$ 1,845	$ 499	$ (1,558)	$ (22,221)	$ (22,800)	$ 5,751	$ 19,185	$ 43,654	$ 34,371
37. Total (Over)/Under Recovery		$ 176,779	$ 80,102	$ 29,868	$ 1,511	$ 31,498	$ 94,264	$ 52,285	$ (103,335)	$ (128,038)	$ 36,118	$ 168,697	$ 302,647	$ 82,221
38. Cumulative (Over)/Under Recovery	$ (660,175)	$ (483,396)	$ (403,294)	$ (373,426)	$ (371,915)	$ (340,417)	$ (246,153)	$ (193,868)	$ (297,203)	$ (425,241)	$ (389,123)	$ (220,426)	$ 82,221	

DOMINION ENERGY SOUTH CAROLINA
SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM INCREMENTAL COSTS
JANUARY 2019 - APRIL 2020

	12/31/2018 Balance	Actual Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019
DERP Incremental Costs									
1. NEM Incentive		$ 355,078	$ 394,988	$ 423,761	$ 523,435	$ 681,536	$ 944,964	$ 1,034,165	$ 972,166
2. NEM Future Benefits		$ (3,147)	$ (3,577)	$ (3,913)	$ (5,768)	$ (7,083)	$ (6,822)	$ (7,157)	$ (6,932)
3. NEM PBI		$ 14,886	$ 16,789	$ 17,502	$ 25,227	$ 30,690	$ 28,755	$ 30,105	$ 29,006
4. DER Depreciation Costs		$ 56,393	$ 60,149	$ 60,160	$ 63,993	$ 64,283	$ 64,295	$ 64,301	$ 64,309
5. BCA Incentive		$ 214,702	$ 240,780	$ 238,196	$ 328,601	$ 407,169	$ 421,309	$ 424,359	$ 421,777
6. Community Solar		$ 92,609	$ 82,516	$ 115,984	$ 166,057	$ 238,001	$ 263,262	$ 216,675	$ 247,053
7. Utility Scale Incentive		$ 52,336	$ 43,894	$ 71,021	$ 105,439	$ 125,863	$ 108,030	$ 121,991	$ 100,400
8. Administrative & General Expenses		$ (137,373)	$ 57,570	$ 68,697	$ 106,967	$ 88,125	$ 61,530	$ 56,260	$ 42,452
9. Carrying Costs		$ 60,388	$ 65,936	$ 67,525	$ 73,205	$ 74,949	$ 68,037	$ 57,626	$ 63,356
10. Total DERP Incremental Costs		$ 705,872	$ 959,046	$ 1,058,933	$ 1,387,155	$ 1,703,532	$ 1,953,361	$ 1,998,325	$ 1,933,588
11. Revenue Recovery		$ 1,263,971	$ 1,148,707	$ 1,206,917	$ 1,210,821	$ 1,196,443	$ 1,194,239	$ 1,199,543	$ 1,198,756
12. Monthly (Over)/Under		$ (558,099)	$ (189,661)	$ (147,984)	$ 176,334	$ 507,089	$ 759,122	$ 798,782	$ 734,832
13. Adjustments		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14. Unbilled DERP Incremental Revenue		$ 59,137	$ 11,000	$ (1,560)	$ (28,040)	$ 55,006	$ (36,854)	$ 47,417	$ (1,162)
15. Balance @ Period Ending	$ 669,087	$ 170,125	$ (8,536)	$ (158,080)	$ (9,786)	$ 552,309	$ 1,274,577	$ 2,120,776	$ 2,854,446

	Actual Sep 2019	Oct 2019	Nov 2019	Dec 2019	Forecast Jan 2020	Feb 2020	Mar 2020	Apr 2020
DERP Incremental Costs								
16. NEM Incentive	$ 799,803	$ 698,577	$ 436,063	$ 447,888	$ 568,081	$ 701,147	$ 839,319	$ 1,007,374
17. NEM Future Benefits	$ (5,826)	$ (6,011)	$ (3,834)	$ (4,031)	$ (4,493)	$ (5,546)	$ (6,640)	$ (7,970)
18. NEM PBI	$ 24,031	$ 24,660	$ 15,543	$ 16,166	$ 19,522	$ 23,797	$ 28,139	$ 33,366
19. DER Depreciation Costs	$ 64,310	$ 64,314	$ 64,317	$ 64,327	$ 61,733	$ 61,958	$ 61,958	$ 61,958
20. BCA Incentive	$ 360,673	$ 382,256	$ 230,853	$ 258,861	$ 206,969	$ 252,293	$ 298,326	$ 353,742
21. Community Solar	$ 249,733	$ 148,092	$ 126,506	$ 169,967	$ 138,117	$ 169,020	$ 263,093	$ 238,190
22. Utility Scale Incentive	$ 99,973	$ 78,862	$ 69,638	$ 57,770	$ 73,204	$ 89,235	$ 105,516	$ 125,116
23. Administrative & General Expenses	$ 4,770	$ 30,637	$ 51,256	$ 48,697	$ 42,660	$ 56,649	$ 55,220	$ 53,241
24. Carrying Costs	$ 63,747	$ 62,087	$ 59,544	$ 55,462	$ 55,342	$ 55,549	$ 55,793	$ 56,039
25. Total DERP Incremental Costs	$ 1,661,215	$ 1,483,475	$ 1,049,887	$ 1,115,106	$ 1,161,135	$ 1,404,102	$ 1,700,724	$ 1,921,056
26. Revenue Recovery	$ 1,198,086	$ 1,299,949	$ 1,099,234	$ 1,203,741	$ 1,203,741	$ 1,203,741	$ 1,203,741	$ 1,203,741
27. Monthly (Over)/Under	$ 463,129	$ 183,526	$ (49,347)	$ (88,635)	$ (42,606)	$ 200,361	$ 496,983	$ 717,315
28. Adjustments	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
29. Unbilled DERP Incremental Revenue	$ (38,148)	$ 12,213	$ (50,864)	$ (14,767)	$ -	$ -	$ -	$ -
30. Balance @ Period Ending	$ 3,279,427	$ 3,475,166	$ 3,374,955	$ 3,271,553	$ 3,228,947	$ 3,429,308	$ 3,926,291	$ 4,643,606

EXHIBIT NO. ___ (AWR-8)

DOMINION ENERGY SOUTH CAROLINA
SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM INCREMENTAL COSTS
MAY 2020 - APRIL 2021

		4/30/2020	Forecast											
		Balance	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021
	DERP Incremental Costs													
1.	NEM Incentive		$ 961,349	$ 962,991	$ 977,985	$ 915,902	$ 840,903	$ 803,427	$ 667,027	$ 642,951	$ 655,604	$ 807,838	$ 965,476	$ 1,156,965
2.	NEM Future Benefits		$ (7,606)	$ (7,620)	$ (7,739)	$ (7,248)	$ (6,655)	$ (6,359)	$ (5,280)	$ (5,089)	$ (5,190)	$ (6,395)	$ (7,644)	$ (9,160)
3.	NEM PBI		$ 31,463	$ 31,145	$ 31,262	$ 28,941	$ 26,269	$ 24,816	$ 20,374	$ 19,355	$ 19,522	$ 23,797	$ 28,139	$ 33,366
4.	DER Depreciation Costs		$ 61,958	$ 61,958	$ 61,958	$ 61,958	$ 61,958	$ 61,958	$ 61,958	$ 63,885	$ 64,056	$ 64,056	$ 64,056	$ 64,056
5.	BCA Incentive		$ 333,559	$ 330,195	$ 331,434	$ 306,824	$ 278,497	$ 263,093	$ 215,999	$ 205,199	$ 206,969	$ 252,293	$ 298,326	$ 353,742
6.	Community Solar		$ 224,429	$ 284,822	$ 222,980	$ 206,201	$ 250,827	$ 176,384	$ 144,273	$ 200,850	$ 138,117	$ 169,020	$ 264,347	$ 238,190
7.	Utility Scale Incentive		$ 117,977	$ 116,788	$ 117,226	$ 108,522	$ 98,502	$ 93,054	$ 76,397	$ 72,577	$ 73,283	$ 89,331	$ 105,631	$ 125,252
8.	Administrative & General Expenses		$ 49,437	$ 45,182	$ 44,112	$ 44,225	$ 37,698	$ 41,627	$ 40,742	$ 39,594	$ 38,381	$ 39,394	$ 39,931	$ 39,856
9.	Carrying Costs		$ 56,287	$ 56,537	$ 56,789	$ 57,042	$ 57,297	$ 57,554	$ 57,812	$ 58,073	$ 58,650	$ 58,917	$ 59,185	$ 59,455
10.	Total DERP Incremental Costs		$ 1,828,853	$ 1,881,998	$ 1,836,007	$ 1,722,367	$ 1,645,296	$ 1,515,554	$ 1,279,302	$ 1,297,395	$ 1,249,392	$ 1,498,251	$ 1,817,447	$ 2,061,722
11.	Balance @ Period Ending	$ 4,643,606	$ 6,472,459	$ 8,354,457	$ 10,190,464	$ 11,912,831	$ 13,558,127	$ 15,073,681	$ 16,352,983	$ 17,650,378	$ 18,899,770	$ 20,398,021	$ 22,215,468	$ 24,277,190
	Demand Allocations													
12.	Residential													48.21%
13.	Small & Medium General Service													29.92%
14.	Large General Service													21.87%
	Class Allocation of Costs													
15.	Residential													$ 11,704,033
16.	Small & Medium General Service													$ 7,263,735
17.	Large General Service													$ 5,309,421
	Average Customers													
18.	Residential													648,809
19.	Small & Medium General Service													103,430
20.	Large General Service													374
	Annual Rate Calculation													
21.	Residential													$ 18.04
22.	Small & Medium General Service													$ 70.23
23.	Large General Service													$ 14,196.31
	Monthly Rate Calculation													
24.	Residential [1]													**$ 1.00**
25.	Small & Medium General Service													**$ 5.85**
26.	Large General Service [2]													**$ 100.00**

[1] - Residential Incremental Charges per Account are capped at $1 per month in compliance with S.C. Code Ann. § 58-39-150.

[2] - Large General Service Incremental Charges per Account are capped at $100 per month in compliance with S.C. Code Ann. § 58-39-150.

DOMINION ENERGY SOUTH CAROLINA
CALCULATION OF TOTAL FUEL COST FACTORS BY CUSTOMER CLASS
FOR THE PERIOD MAY 2020 THROUGH APRIL 2021

	Cents / kWh			
Class	Base Fuel Cost Component (from Exhibit 2)	Variable Environmental and Avoided Capacity Cost Component (from Exhibit 5)	Distributed Energy Resource Program Avoided Costs Component (from Exhibit 7)	Total Fuel Costs Factor
Residential	2.250	0.071	0.038	2.359
Small General Service	2.250	0.070	0.037	2.357
Medium General Service	2.250	0.057	0.030	2.337
Large General Service	2.250	0.036	0.019	2.305
Lighting	2.250	0.000	0.000	2.250

	Costs Per Account Per Month
Class	Distributed Energy Resource Program Incremental Costs Component (from Exhibit 9)
Residential	$1.00
Small / Medium General Service	$5.85
Large General Service	$100.00

EXHIBIT NO. ___ (AWR-10)

ADJUSTMENT FOR FUEL, VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY, AND DISTRIBUTED ENERGY RESOURCE COSTS

RETAIL RATES

APPLICABILITY

This adjustment is applicable to and is part of the Utility's South Carolina retail electric rate schedules.

The fuel, variable environmental & avoided capacity, and DER avoided costs, to be recovered in an amount rounded to the nearest one-thousandth of a cent per kilowatt-hour, will be determined by the following formulas:

$$F_C = \frac{E_F}{S} + \frac{G_F}{S_1}$$

$$F_{EC} = \frac{E_{EC} + G_{EC}}{S_2}$$

$$F_{AC} = \frac{E_{AC} + G_{AC}}{S_2}$$

$$\text{Total Fuel Rate per kWh} = F_C + F_{EC} + F_{AC}$$

Where:

F_C = Fuel cost per kilowatt-hour included in base rate, rounded to the nearest one-thousandth of a cent.

E_F = Total projected system fuel costs:

(A) Fuel consumed in the Utility's own plants and the Utility's share of fuel consumed in jointly owned or leased plants. The cost of fossil fuel shall include no items other than those listed in Account 151 of the Commission's Uniform System of Accounts for Public Utilities and Licensees. The cost of nuclear fuel shall be that as shown in Account 518 excluding rental payments on leased nuclear fuel and except that, if Account 518 also contains any expense for fossil fuel which has already been included in the cost of fossil fuel, it shall be deducted from this account.

PLUS

(B) Fuel costs related to purchased power such as those incurred in unit power and limited term power purchases where the fossil fuel costs associated with energy purchased are identifiable and are identified in the billing statement, and also including avoided energy costs incurred by the Utility. Also, the cost of "firm generation capacity purchases," which are defined as purchases made to cure a capacity deficiency or to maintain adequate reserve levels. Costs of "firm generation capacity purchases" includes the total delivered costs of firm generation capacity purchased and excludes generation capacity reservation charges, generation capacity option charges and any other capacity charges.

PLUS

(C) Fuel costs related to purchased power (including transmission charges), such as short term, economy and other such purchases, where the energy is purchased on an economic dispatch basis, including the total delivered cost of economy purchases of electric power defined as purchases made to displace higher cost generation at a cost which is less than the purchasing Utility's avoided variable costs for the generation of an equivalent quantity of electric power.

Energy receipts that do not involve money payments such as diversity energy and payback of storage energy are not defined as purchased or interchange power relative to this fuel calculation.

MINUS

(D) The cost of fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

Energy deliveries that do not involve billing transactions such as diversity energy and payback of storage energy are not defined as sales relative to this fuel calculation.

S = Projected system kilowatt-hour sales excluding any intersystem sales.

G_F = Cumulative difference between jurisdictional fuel revenues billed and fuel expenses at the end of the month preceding the projected period utilized in E_F and S.

S_1 = Projected jurisdictional kilowatt-hour sales, for the period covered by the fuel costs included in E_F.

F_{EC} = Customer class variable environmental and avoided capacity costs per kilowatt-hour included in base rates, rounded to the nearest one-thousandth of a cent.

ADJUSTMENT FOR FUEL, VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY, AND DISTRIBUTED ENERGY RESOURCE COSTS

RETAIL RATES
(Page 2 of 2)

E_{EC} = The projected variable environmental costs including: a) the cost of ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions, plus b) the cost of emission allowances, as used, including allowances for SO2, NOx, mercury and particulates minus net proceeds of sales of emission allowances, and c) as approved by the Commission, all other variable environmental costs incurred in relation to the consumption of fuel and air emissions caused thereby, including but not limited to environmental reagents, other environmental allowances, and emission related taxes. Any environmental related costs recovered through intersystem sales would be subtracted from the totals produced by subparts a), b), and c). This component also includes avoided capacity costs incurred by the Utility.

These environmental and avoided capacity costs will be allocated to retail customer classes based upon the customer class firm peak demand allocation from the prior year.

G_{EC} = Cumulative difference between jurisdictional customer class environmental fuel revenues billed and jurisdictional customer class environmental costs at the end of the month preceding the projected period utilized in E_{EC} and S_2.

F_{AC} = Customer class DER avoided costs per kilowatt-hour included in base rates, rounded to the nearest one-thousandth of a cent.

E_{AC} = The projected DER avoided costs paid to distributed generators as most recently determined by the Public Service Commission of South Carolina. These avoided costs will be allocated to retail electric customer classes based upon the customer class firm peak demand allocation from the prior year.

G_{AC} = Cumulative difference between jurisdictional customer class avoided cost revenues billed and jurisdictional customer class avoided costs at the end of the month preceding the projected period utilized in E_{AC} and S_2.

S_2 = The projected jurisdictional customer class kilowatt-hour sales.

The appropriate revenue-related tax factor is to be included in these calculations.

FUEL RATES PER KWH BY CLASS

The total fuel costs in cents per kilowatt-hour by customer class as determined by the Public Service Commission of South Carolina in Order No. ____-___ are as follows for the period May, 2020 through April, 2021:

Customer Class	F_C Rate	+	F_{EC} Rate	+	F_{AC} Rate	=	Total Fuel Rate
Residential	**2.250**		**0.071**		**0.038**		**2.359**
Small General Service	**2.250**		**0.070**		**0.037**		**2.357**
Medium General Service	**2.250**		**0.057**		**0.030**		**2.337**
Large General Service	**2.250**		**0.036**		**0.019**		**2.305**
Lighting	**2.250**		**0.000**		**0.000**		**2.250**

The incremental costs associated with DESC's Distributed Energy Resource Programs, to be recovered in an amount rounded to the nearest cent per account, will be determined by the following formulas:

Total Fuel Rate per Account

$$F_{IC} = \frac{E_{DC} + G_{DC}}{C}$$

Where:

F_{IC} = Fuel cost per account included in base rate, rounded to the nearest cent, not to exceed $12 for residential customers, $120 for small/medium general service customers, and $1,200 for large general service customers.

E_{DC} = The projected incremental costs associated with DESC's Distributed Energy Resource Program as determined by the Public Service Commission of South Carolina

G_{DC} = Cumulative difference between jurisdictional customer class distributed energy component revenues billed and jurisdictional customer class incremental costs associated with DESC's Distribued Energy Resource Program at the end of the month preceding the projected period utilized in E_{DC} and C.

C = The jurisdictional customer class account totals.

FUEL RATES PER ACCOUNT PER MONTH BY CLASS

The total fuel costs in dollars per account by customer class as determined by the Public Service Commission of South Carolina in Order No. ____-___ are as follows for the period May, 2020 through April, 2021:

Customer Class	F_{IC} Rate
Residential	**$ 1.00**
Small & Medium General Service	**$ 5.85**
Large General Service	**$ 100.00**

RIDER TO RETAIL RATES

SECOND NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

AVAILABILITY

Effective May 4, 2019, this rider is closed and not available to any new participants. This rider terminates effective December 31, 2025, for all existing participants. After the termination date, rider participants may choose to receive service under any other schedule for which they qualify.

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

This rider is available on a first come, first serve basis until the total nameplate generating capacity of net energy metering systems equals 2% of the previous five-year average of the Company's South Carolina retail electric peak demand.

CHARACTER OF SERVICE

The applicable character of service is specific to the rate schedule that the customer receives service under.

RATE PER MONTH

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

For electric service under a time-of-use rate schedule:

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

   If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

   Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-

peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

For electric service under a standard, non time-of-use rate schedule:

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

   If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

   Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

MINIMUM CHARGE

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

DEFINITIONS

1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:

   (A) generates electricity from a Renewable Energy Resource;
   (B) has an electrical generating system with a capacity of:
   (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
   (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
   (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
   (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
   (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
   (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.

2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.

3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24, and 28.

4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.

5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

GENERAL PROVISIONS

1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.

2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.

3. Customers electing service under this NEM Rider are eligible to remain on the Rider until December 31, 2025, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E entered under the terms of S.C. Code § 58-40-20(F)(4). Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated ~~annually~~ coincident in time with each avoided cost proceeding conducted pursuant to S.C. Code Ann. § 58-41-20(A)~~the Company's filing in the fuel clause~~. The value beginning on, during, and after the first billing cycle of January 2020 is $0.02550 per kWh.

4. Service on this NEM Rider will be closed to new participants as of January 1, 2021, or after statutory caps described in S.C. Code Ann. § 58-39-130 have been reached, whichever occurs first.

5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.

6. Customers who elect NEM service after January 1, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.

7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1.

8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.

9. The Company will retain ownership of Renewable Energy Credits ("RECs").

10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

RIDER TO RETAIL RATES

SECOND NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

SPECIAL PROVISIONS

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

METERING REQUIREMENTS

Customer must furnish, install, own, and maintain a meter socket to measure 100% of the Customer's generator output and that is connected on the Customer's side of the delivery point. Company will furnish, install, own, and maintain a generation meter. Company will also furnish, install, own and maintain a bi-directional billing meter to measure the kWh delivered from Company to Customer and to measure kWh received from Customer by Company. The billing meter will be configured for demand and/or time-of-use measurement as required by the applicable rate. All metering shall be at a location that is approved by the Company. At Company's sole option, the generator meter requirement may be waived for customers served under a net metering rider on or before December 31, 2015.

TERM OF CONTRACT

Contracts shall be for a period not to exceed the term of the contract under which the customer currently receives electric service. There shall be a separate contract for each meter at each location.

GENERAL TERMS AND CONDITIONS

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.

RIDER TO RETAIL RATES

SECOND NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

AVAILABILITY

Effective May 4, 2019, this rider is closed and not available to any new participants. This rider terminates effective December 31, 2025, for all existing participants. After the termination date, rider participants may choose to receive service under any other schedule for which they qualify.

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

This rider is available on a first come, first serve basis until the total nameplate generating capacity of net energy metering systems equals 2% of the previous five-year average of the Company's South Carolina retail electric peak demand.

CHARACTER OF SERVICE

The applicable character of service is specific to the rate schedule that the customer receives service under.

RATE PER MONTH

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

For electric service under a time-of-use rate schedule:

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

   If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

   Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-

peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

For electric service under a standard, non time-of-use rate schedule:

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

   If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

   Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

MINIMUM CHARGE

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

DEFINITIONS

1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:

   (A) generates electricity from a Renewable Energy Resource;
   (B) has an electrical generating system with a capacity of:
   (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
   (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
   (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
   (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
   (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
   (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.

2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.

RIDER TO RETAIL RATES

SECOND NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24, and 28.

4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.

5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

GENERAL PROVISIONS

1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.

2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.

3. Customers electing service under this NEM Rider are eligible to remain on the Rider until December 31, 2025, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E entered under the terms of S.C. Code § 58-40-20(F)(4). Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated coincident in time with each avoided cost proceeding conducted pursuant to S.C. Code Ann. § 58-41-20(A). The value beginning on, during, and after the first billing cycle of January 2020 is $0.02550 per kWh.

4. Service on this NEM Rider will be closed to new participants as of January 1, 2021, or after statutory caps described in S.C. Code Ann. § 58-39-130 have been reached, whichever occurs first.

5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.

6. Customers who elect NEM service after January 1, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.

7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1.

8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.

9. The Company will retain ownership of Renewable Energy Credits ("RECs").

10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

RIDER TO RETAIL RATES

SECOND NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

SPECIAL PROVISIONS

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

METERING REQUIREMENTS

Customer must furnish, install, own, and maintain a meter socket to measure 100% of the Customer's generator output and that is connected on the Customer's side of the delivery point. Company will furnish, install, own, and maintain a generation meter. Company will also furnish, install, own and maintain a bi-directional billing meter to measure the kWh delivered from Company to Customer and to measure kWh received from Customer by Company. The billing meter will be configured for demand and/or time-of-use measurement as required by the applicable rate. All metering shall be at a location that is approved by the Company. At Company's sole option, the generator meter requirement may be waived for customers served under a net metering rider on or before December 31, 2015.

TERM OF CONTRACT

Contracts shall be for a period not to exceed the term of the contract under which the customer currently receives electric service. There shall be a separate contract for each meter at each location.

GENERAL TERMS AND CONDITIONS

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.

RIDER TO RETAIL RATES

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

AVAILABILITY

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator who applies for NEM service from May 17, 2019, through May 31, 2021. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

CHARACTER OF SERVICE

The applicable character of service is specific to the rate schedule that the customer receives service under.

RATE PER MONTH

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

For electric service under a time-of-use rate schedule:

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

   If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

   Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

RIDER TO RETAIL RATES

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

For electric service under a standard, non time-of-use rate schedule:

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

   If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

   Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

MINIMUM CHARGE

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

DEFINITIONS

1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:

   (A) generates or discharges electricity from a Renewable Energy Resource, including an energy storage device configured to receive electrical charge solely from an onsite Renewable Energy Resource;
   (B) has an electrical generating system with a capacity of:
      (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
      (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
   (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
   (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
   (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
   (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.

2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.

RIDER TO RETAIL RATES

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24, and 28.

4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.

5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

GENERAL PROVISIONS

1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.

2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.

3. Customers electing service under this NEM Rider are eligible to remain on the Rider until May 31, 2029, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E. Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated ~~annually~~ coincident in time with each avoided cost proceeding conducted pursuant to S.C. Code Ann. § 58-41-20(A)~~the Company's filing in the fuel clause~~. The value beginning on, during, and after the first billing cycle of January 2020 is $0.02550 per kWh.

4. Service on this NEM Rider will be closed to new participants as of June 1, 2021.

5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.

6. Customers who apply for NEM service after May 31, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.

7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1.

8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.

9. The Company will retain ownership of Renewable Energy Credits ("RECs").

10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

RIDER TO RETAIL RATES

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

SPECIAL PROVISIONS

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

METERING REQUIREMENTS

Customer must furnish, install, own, and maintain a meter socket to measure 100% of the Customer's generator output and that is connected on the Customer's side of the delivery point. Company will furnish, install, own, and maintain a generation meter. Company will also furnish, install, own and maintain a bi-directional billing meter to measure the kWh delivered from Company to Customer and to measure kWh received from Customer by Company. The billing meter will be configured for demand and/or time-of-use measurement as required by the applicable rate. All metering shall be at a location that is approved by the Company. At Company's sole option, the generator meter requirement may be waived for customers served under a net metering rider on or before December 31, 2015.

TERM OF CONTRACT

Contracts shall be for a period not to exceed the term of the contract under which the customer currently receives electric service. There shall be a separate contract for each meter at each location.

GENERAL TERMS AND CONDITIONS

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.

RIDER TO RETAIL RATES

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

AVAILABILITY

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator who applies for NEM service from May 17, 2019, through May 31, 2021. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

CHARACTER OF SERVICE

The applicable character of service is specific to the rate schedule that the customer receives service under.

RATE PER MONTH

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

For electric service under a time-of-use rate schedule:

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

   If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

   Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

RIDER TO RETAIL RATES

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

For electric service under a standard, non time-of-use rate schedule:

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

   If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

   Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

MINIMUM CHARGE

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

DEFINITIONS

1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:

   (A) generates or discharges electricity from a Renewable Energy Resource, including an energy storage device configured to receive electrical charge solely from an onsite Renewable Energy Resource;
   (B) has an electrical generating system with a capacity of:
      (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
      (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
   (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
   (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
   (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
   (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.

2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.

RIDER TO RETAIL RATES

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24, and 28.

4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.

5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

GENERAL PROVISIONS

1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.

2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.

3. Customers electing service under this NEM Rider are eligible to remain on the Rider until May 31, 2029, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E. Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated coincident in time with each avoided cost proceeding conducted pursuant to S.C. Code Ann. § 58-41-20(A). The value beginning on, during, and after the first billing cycle of January 2020 is $0.02550 per kWh.

4. Service on this NEM Rider will be closed to new participants as of June 1, 2021.

5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.

6. Customers who apply for NEM service after May 31, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.

7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1.

8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.

9. The Company will retain ownership of Renewable Energy Credits ("RECs").

10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

RIDER TO RETAIL RATES

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

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